Indexes



CASE FILE

NASA

PATENT ABSTRACTS BIBLIOGRAPHY

A CONTINUING BIBLIOGRAPHY

Section 2 • Indexes

JULY 1975

ACCESSION NUMBER RANGES

Bibliography Number	STAR Accession Numbers
NA SA SP-7039(04)	N69-20701—N73-33931
NA SA SP-7039(05)	N74-10001—N74-21629
NASA SP-7039(06)	N74-21630 — N74-35363
NA SA SP-7039(07)	N75-10001—N75-21218

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PATENT ABSTRACTS BIBLIOGRAPHY

A CONTINUING BIBLIOGRAPHY

Section 2 • Indexes

Indexes for the annotated references to NASA-owned inventions covered by U.S. patents and applications for patent that were announced in *Scientific and Technical Aerospace Reports (STAR)* between May 1969 and June 1975. This issue supersedes all previous Index Sections.



This Supplement is available from the National Technical Information Service (NTIS), Springfield, Virginia 22161, for \$5.00. For copies mailed to addresses outside the United States, add \$2.50 per copy for handling and postage.

INTRODUCTION

Several thousand inventions result each year from the aeronautical and space research supported by the National Aeronautics and Space Administration. The inventions having important use in government programs or significant commercial potential are usually patented by NASA. These inventions cover practically all fields of technology and include many that have useful and valuable commercial application.

NASA inventions best serve the interests of the United States when their benefits are available to the public. In many instances, the granting of nonexclusive or exclusive licenses for the practice of these inventions may assist in the accomplishment of this objective. This bibliography is published as a service to companies, firms, and individuals seeking new, licensable products for the commercial market.

The NASA Patent Abstracts Bibliography (NASA PAB) is a semiannual NASA publication containing comprehensive abstracts and indexes of NASA-owned inventions covered by U.S. patents and applications for patent. The citations included in NASA PAB were originally published in NASA's Scientific and Technical Aerospace Reports (STAR) and cover STAR announcements made since May 1969.

For the convenience of the user, each issue of NASA PAB has a separately bound Abstract Section (Section 1) and Index Section (Section 2). Although each Abstract Section covers only the indicated six-month period, the Index Section is cumulative covering all NASA-owned inventions announced in STAR since May 1969. Thus a complete set of NASA PAB would consist of the Abstract Section of Issue 04 (January 1974), the Abstract Section for all subsequent issues, and the Index Section for the most recent issue.

The 158 citations published in this issue of the Abstract Section cover the period January 1975 through June 1975. The Index Section contains references to the 2830 citations covering the period May 1969 through June 1975.

ABSTRACT SECTION (SECTION 1)

This PAB issue incorporates the 1975 STAR category revisions which include 10 major subdivisions divided into 74 specific categories and one general category/division. (See Table of Contents for the scope note of each category under which are grouped appropriate NASA inventions.) This new scheme was devised in lieu of the 34 category divisions which were utilized in PAB supplements (01) through (06) covering STAR abstracts from May 1969 through January 1974. Each entry in the Abstract Section consists of a STAR citation accompanied by an abstract and a key illustration taken from the patent or application for patent drawing. Entries are arranged in subject category in order of the ascending NASA Accession Number originally assigned in STAR to the invention. The range of NASA Accession Numbers within each issue is printed on the inside front cover.

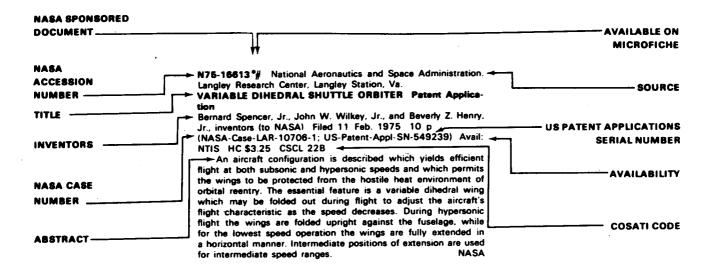
Abstract Citation Data Elements: Each of the abstract citations has several data elements useful for identification and indexing purposes, as follows:

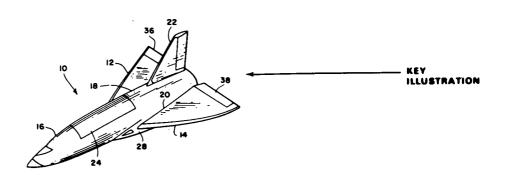
NASA Accession Number NASA Case Number Inventor's Name Title of Invention

- U.S. Patent Application Serial Number
- U.S. Patent Number (for issued patents only)
- U.S. Patent Office Classification Number(s) (for issued patents only)

These date elements appear in the citation of the abstract as depicted in the Typical Citation and Abstract reproduced below and are also used in the several indexes.

TYPICAL CITATION AND ABSTRACT FROM PATENT ABSTRACTS BIBLIOGRAPHY





INDEX SECTION (SECTION 2)

The Index Section is divided into five indexes which are cross-indexed and are useful in locating a single invention or groups of inventions.

Each of the five indexes utilizes basic data elements: (1) Subject Category Number, (2) NASA Accession Number, and (3) NASA Case Number, in addition to other specific index terms.

Subject Index: Lists all inventions according to appropriate alphabetized technical term and indicates the related NASA Case Number, the Subject Category Number, and the NASA Accession Number.

Inventor Index: Lists all inventions according to alphabetized names of inventors and indicates the related NASA Case Number, the Subject Category Number, and the NASA Accession Number.

Source Index: Lists all inventions according to alphabetized source of invention (i.e., name of contractor or government installation where invention was made) and indicates the related NASA Case Number, the Subject Category Number, and the NASA Accession Number.

Number Index: Lists inventions in order of ascending (1) NASA Case Number, (2) U.S. Patent Application Serial Number, (3) U.S. Patent Classification Number, and (4) U.S. Patent Number and indicates the related Subject Category Number and the NASA Accession Number.

Accession Number Index: Lists all inventions in order of ascending NASA Accession Number and indicates the related Subject Category Number, the NASA Case Number, the U.S. Patent Application Serial Number, the U.S. Patent Classification Number, and the U.S. Patent Number.

HOW TO USE THIS PUBLICATION TO IDENTIFY NASA INVENTIONS

To identify one or more NASA inventions within a specific technical field or subject, several techniques are possible when using the flexibility incorporated into the NASA PAB.

- (1) Using Subject Category: To identify all NASA inventions in any one of the subject categories in this issue of NASA PAB, select the desired Subject Category in the Abstract Section (Section 1) and find the inventions abstracted thereunder. For previous NASA PAB issues, the Table of Contents to Section 1 should be examined as the subject categories were changed beginning with NASA PAB (07).
- (2) Using Subject Index: To identify all NASA inventions listed under a desired technical subject index term, (A) turn to the cumulative Subject Index in the Index Section and find the invention(s) listed under the desired technical subject term. (B) Note the indicated

Accession Number and the Subject Category Number. (C) Using the indicated Accession Number, turn to the inside front cover of the Index Section to determine which issue of the Abstract Section includes the Accession Number desired. (D) To find the abstract of the particular invention in the issue of the Abstract Section selected, (i) use the Subject Category Number to locate the Subject Category and (ii) use the Accession Number to locate the desired invention within the Subject Category listing.

(3) Using Patent Classification Index: To identify all inventions covered by issued NASA patents (does not include applications for patent) within a desired Patent Office Classification, (A) turn to the Patent Classification Number in the Number Index of Section 2 and find the associated invention(s) and (B) follow the instructions outlined in (2)(B), and (D) above.

PUBLIC AVAILABILITY OF COPIES OF PATENTS AND PATENT APPLICATIONS

Copies of U.S. patents may be purchased directly from the U.S. Patent Office, Washington, D.C. 20231, for fifty cents a copy.

Copies of pending NASA applications for patent abstracted in NASA PAB are sold by the National Technical Information Service. Springfield, Virginia 22161, at the price shown in the citation. Microfiche are sold at the established unit price of \$2.25. When ordering copies of an application for patent from NTIS, the U.S. Patent Application Serial Number listed in the index or shown in the citation for each abstract should be used to identify the desired application for patent.

LICENSES FOR COMMERCIAL USE: INQUIRIES AND APPLICATIONS FOR LICENSE

NASA inventions, abstracted in NASA PAB, are available for nonexclusive or exclusive licensing in accordance with the NASA Patent Licensing Regulations. It is significant that all licenses for NASA inventions shall be by express written instruments and that no license will be granted or implied in a NASA invention except as provided in the NASA Patent Licensing Regulations.

Inquiries concerning the NASA Patent Licensing Program or the availability of licenses for the commercial use of NASA-owned inventions covered by U.S. patents or pending applications for patent should be forwarded to the NASA Patent Counsel of the NASA installation having cognizance of the specific invention, or the Assistant General Counsel for Patent Matters, Code GP, National Aeronautics and Space Administration, Washington, D.C. 20546. Inquiries should refer to the NASA Case Number, the Title of the Invention, and the U.S. Patent Number or the U.S. Application Serial Number assigned to the invention as shown in NASA PAB.

The NASA Patent Counsel having cognizance of the invention is determined by the first three letters or prefix of the NASA Case Number assigned to the invention. The addresses of NASA Patent Counsels are listed alongside the NASA Case Number prefix letters in the following table. Formal application of license must be submitted on the NASA Form, Application for NASA Patent License, which is available upon request from any NASA Patent Counsel.

NASA Case Number Prefix Letters

Address of Cognizant NASA Patent Counsel

ARC-xxxx XAR-xxxxx Ames Research Center Mail Code: 200-11A

Moffett Field, California 94035 Telephone: (415)965-5104

ERC-xxxx XER-xxxxx **HQN-xxxx** XHQ-xxxxx

NASA Headquarters Mail Code: GP

Washington, D.C. 20546 Telephone: (202)755-3954

GSC-xxxxx XGS-xxxxx Goddard Space Flight Center

Mail Code: 204

Greenbelt, Maryland 20771 Telephone: (301)982-2351

KSC-xxxxx XKS-xxxxx John F. Kennedy Space Center

Mail Code: AA-PAT

Kennedy Space Center, Florida 32899

Telephone: (305)867-2544

LAR-xxxxx XLA-xxxxx Langley Research Center

Mail Code: 456 Langley Station

Hampton, Virginia 23365 Telephone: (804)827-3725

LEW-xxxxx XLE-xxxxx

Lewis Research Center Mail Code: 500-113 21000 Brookpark Road Cleveland, Ohio 44135

Telephone: (216)433-6346

MSC-xxxxx XMS-xxxx Lyndon B. Johnson Space Center

Mail Code: AM

Houston, Texas 77058

Telephone: (713)483-4871

MFS-xxxx XMF-xxxxx George C. Marshall Space Flight Center

Mail Code: CCO1

Huntsville, Alabama 35812 Telephone: (205)453-0020

NPO-xxxxx XNP-xxxxx FRC-xxxxx XFR-xxxxx WOO-xxxx

NASA Pasadena Office Mail Code: 180-601 4800 Oak Grove Drive Pasadena, California 91103 Telephone: (213)354-2700

PATENT LICENSING REGULATIONS

Title 14—AERONAUTICS AND SPACE

Chapter V—National Aeronautics and Space Administration

PART 1245—PATENTS

Subpart 2—Patent Licensing Regulations

1. Subpart 2 is revised in its entirety as follows:

Sec.	•
1245.200	Scope of subpart.
1245.201	Definitions.
1245.202	Basic considerations.
1245.203	Licenses for practical application of inventions.
1245.204	Other licenses.
1245.205	Publication of NASA inventions available for license.
1245.206	Application for nonexclusive li- cense.

1245.207 Application for exclusive license. Processing applications for license. Royalties and fees. 1245,208

1245.209 1245.210 Reports. Revocation of licenses. 1245.211

Appeals. Litigation. 1245.212

1245 218 1245.214 Address of communications.

AUTHORITY: The provisions of this Subpart 2 issued under 42 U.S.C. 2457, 2478(b) (3).

§ 1245.200 Scope of subpart.

This Subpart 2 prescribes the terms. conditions, and procedures for licensing inventions covered by U.S. patents and patent applications for which the Administrator of the National Aeronautics and Space Administration holds title on behalf of the United States.

8 1245.201 Definitions.

For the purpose of this subpart, the following definitions apply:

"Invention" means an invention (a) covered by a U.S. patent or patent application for which the Administrator of NASA holds title on behalf of the United States and which is designated by the Administration as appropriate for the grant of license(s) in accordance with this subpart.

(b) "To practice an invention" means to make or have made, use or have used, sell or have sold, or otherwise dispose of according to law any machine, article of manufacture or composition of matter physically embodying the invention, or to use or have used the process or method comprising the invention.

(c) "Practical application" means the nanufacture in the case of a composition of matter or product, the use in the case of a process, or the operation in the case of a machine, under such conditions as to establish that the invention is being utilized and that its benefits are reasonably accessible to the public.

(d) "Special invention" means any invention designated by the NASA Assistant General Counsel for Patent Matters to be subject to short-form licensing procedures. An invention may be design nated as a special invention when a determination is made that:

(1) Practical application has occurred and is likely to continue for the life of

the patent and for which an exclusive license is not in force, or

(2) The public interest would be served by the expeditious granting of a nonexclusive license for practice of the invention by the public.

(e) The "Administrator" means the Administrator of the National Aeronautics and Space Administration, or his

(f) "Government" means the Government of the United States of America.

(g) The "Inventions and Contributions Board" means the NASA Inventions and Contributions Board established by the Administrator of NASA within the Administration in accordance with section 305 of the National Aeronautics and Space Act of 1958 as amended (42 U.S.C. 2457).

§ 1245.202 Basic considerations

- (a) Much of the new technology resulting from NASA sponsored research and development in aeronautical and space activities has application in other fields. NASA has special authority and responsibility under the National Aeronautics and Space Act of 1958, as amended (42 U.S.C. 2451), to provide for the widest practical dissemination and utilization of this new technology. In addition, NASA has been given unique requirements to protect the inventions resulting from NASA activities and to promulgate licensing regulations to encourage commercial use of these inventions.
- (b) NASA-owned inventions will best serve the interests of the United States when they are brought to practical application in the shortest time possible. Although NASA encourages the nonexclusive licensing of its inventions to promote competition and achieve their widest possible utilization, the com-mercial development of certain inventions calls for a substantial capital investment which private manufacturers may be unwilling to risk under a nonexclusive license. It is the policy of NASA to seek exclusive licensees when such licenses will provide the necessary incentive to the licensee to achieve early practical application of the invention.
- (c) The Administrator, in determining whether to grant an exclusive license, will evaluate all relevant information submitted by applicants and all other persons and will consider the necessity for further technical and market development of the invention. the capabilities of prospective licensees. their proposed plans to undertake the required investment and development, the impact on competitors, and the benefits of the license to the Government and to the public. Preference for exclusive license shall be given to U.S. citizens or companies who intend to manufacture or use, in the case of a process, the invention in the United States of America, its territories and possessions. Consideration may also be given to assisting small businesses and minority business enterprises, as well as economically depressed, low income and labor surplus areas.
 - (d) All licenses for inventions shall

be by express written instruments. No license shall be granted either expressly or by implication, for a NASA invention except as provided for in §§ 1245.203 and 1245.204 and in any existing or future treaty or agreement between the United States and any foreign government.

(e) Licenses for inventions covered by NASA-owned foreign patents and patent applications shall be granted in accordance with the NASA Foreign Patent Licensing Regulations (§ 1245.4).

§ 1245.203 Licenses for practical application of inventions.

- (a) General. As an incentive to encourage practical application of inventions, licenses will be granted to responsible applicants according to the circumstances and conditions set forth in this section.
- (b) Nonexclusive licenses. (1) Each invention will be made available to responsible applicants for nonexclusive, revocable licensing in accordance with § 1245.206, consistent with the provisions of any existing exclusive license.
- (2) The duration of the license shall be for a period as specified in the license.
- (3) The license shall require the licensee to achieve the practical application of the invention and to then practice the invention for the duration of the
- (4) The license may be granted for all or less than all fields of use of the invention and throughout the United States of America, its territories and possessions, Puerto Rico, and the District of Columbia, or in any lesser geographic portion thereof.
- (5) The license shall extend to the subsidiaries and affiliates of the licensee and shall be nonassignable without approval of the Administrator, NASA, except to the successor of that part of the licensee's business to which the invention pertains.
- (c) Short-form nonexclusive licenses. A nonexclusive, revocable license for a special invention, as defined in § 1245.201 (d), shall be granted upon written request, to any applicant by the Patent Counsel of the NASA installation having cognizance of the invention.

(d) Exclusive licenses. (1) A limited exclusive license may be granted on an invention available for such licensing provided that:

(i) The Administrator has determined that: (a) The invention has not been brought to practical application by a nonexclusive licensee in the fields of use or in the geographical locations covered by the application for the exclusive license, (b) practical application of the invention in the fields of use or geographical locations covered by the application for the exclusive license is not likely to be achieved expeditiously by the further funding of the invention by the Government or under a nonexclusive license requested by any applicant pursuant to these regulations, and (c) the exclusive license will provide the necessary incentive to the licensee to achieve the practical application of the invention; and

(ii) Either a notice pursuant

§ 1245.205 listing the invention as available for licensing has been published in the FEDERAL REGISTER for at least 9 months; or a patent covering the invention has been issued for at least 6 months. However, a limited exclusive license may be granted prior to the periods specified above if the Administrator determines that the public interest will best be served by the earlier grant of an ex-

clusive license.
(2) The license may be granted for all or less than all fields of use of the invention, and throughout the United States of America, its territories and possessions, Puerto Rico, and the District of Columbia, or in any lesser geographic

portion thereof.

(3) The exclusive period of the license shall be negotiated, but shall be for less than the terminal portion of the patent, and shall be related to the period necessary to provide a reasonable incentive to invest the necessary risk capital.

(4) The license shall require the licensee to practice the invention within a period specified in the license and then to achieve practical application of the

- (5) The license shall require the licensee to expend a specified minimum sum of money and/or to take other specifled actions, within indicated period(s) after the effective date of the license, in an effort to achieve practical appli- § 1245.205 Publication of NASA invencation of the invention.
- (6) The license shall be subject to at least an irrevocable royalty-free right of lished in the Federal Register listing inthe Government of the United States to practice and have practiced the invention throughout the world by or on behalf of the Government of the United States and on behalf of any foreign NASA publications. government pursuant to any existing or future treaty or agreement with the United States.
- (7) The license may reserve to the Administrator, NASA, under the following circumstances, the right to require field, Va. 22151. the granting of a sublicense to responsi- § 1245.206 Application for nonexclusive ble applicant(s) on terms that are considered reasonable by the Administrator, stipulated in the license.

(8) The license shall be nontransfer- eral Counsel for Patent Matters. able except to the successor of that part

invention pertains.

- (9) Subject to the approval of the shall include: Administrator, the licensee may grant sublicenses under the license. Each sublicense granted by an exclusive licensee NASA patent case number, patent applishall make reference to and shall provide that the sublicense is subject to the terms of the exclusive license including the rights retained by the Government under the exclusive license. A copy of each sublicense shall be furnished to the Administrator.
- (10) The license may be subject to such other reservations as may be in the ence should be sent; public interest.

§ 1245.204 Other licenses.

(a) License to contractor. There is desired;

hereby granted to the contractor reporting an invention made in the performance of work under a contract of NASA in the manner specified in section 305(a) (1) or (2) of the National Aeronautics and Space Act of 1958 as amended (42 U.S.C. 2457(a) (1) or (2)), a revocable, nonexclusive, royalty-free license for the practice of such invention, together with the right to grant sublicenses of the same scope to the extent the contractor was legally obligated to do so at the time the contract was awarded. Such license and right is nontransferable except to the successor of that part of the contractor's business to which the invention pertains.

(b) Miscellaneous licenses. Subject to any outstanding licenses, nothing in this subpart 2 shall preclude the Administrator from granting other licenses for inventions, when he determines that do so would provide for an equitable distribution of rights. The following exemplify circumstances wherein such licenses may be granted:

(1) In consideration of the settlement

of an interference;
(2) In consideration of a release of a claim of infringement; or

(3) In exchange for or as part of the consideration for a license under adversely held patent(s).

tions available for license.

- (a) A notice will be perodically pubventions available for licensing. Abstracts of the inventions will also be published in the NASA Scientific and Technical Aerospace Reports (STAR) and other
- (b) Copies of pending patent applications for inventions abstracted in STAR may be purchased from the National Technical Information Service, Spring-

license.

- (a) Submission of application. An aptaking into consideration the current plication for nonexclusive license under royalty rates under similar patents and § 1245.203(b) or a short-form nonexcluother pertinent facts: (i) To the extent sive license for special inventions under that the invention is required for public § 1245.203(c) shall be addressed to the use by Government regulation, or (ii) as NASA Patent Counsel of the NASA inmay be necessary to fulfill health or stallation having cognizance over the safety needs, or (iii) for other purposes NASA invention for which a license is desired or to the NASA Assistant Gen-
- (b) Contents of an application for of the licensee's business to which the nonexclusive license. An application for nonexclusive license under § 1245.203(b)
 - (1) Identification of invention for which license is desired, including the cation serial number of patent number, title and date, if known;
 - (2) Name and address of the person, company or organization applying for license and whether the applicant is a U.S. citizen or a U.S. corporation:
 - (3) Name and address of representative of applicant to whom correspond-
 - (4) Nature and type of applicant's business:
 - (5) Number of employees;
 - (6) Purpose for which license is

(7) A statement that contains the applicant's best knowledge of the extent to which the invention is being practiced by private industry and the Government:

(8) A description of applicant's capability and plan to undertake the development and marketing required achieve the practical application of the invention, including the geographical location where the applicant plans to manufacture or use, in the case of a process, the invention; and

(9) A statement indicating the minimum term of years the applicant desires

to be licensed.

(c) Contents of an application for a short-form nonexclusive license. An application for a short-form nonexclusive license under § 1245.203(c) for a special invention shall include:

(1) Identification of invention for which license is desired, including the NASA patent case number, patent application serial number or patent num-

ber, title and date, if known:

(2) Name and address of company or organization applying for license; and

(3) Name and address of representative of applicant to whom correspondence should be sent.

§ 1245.207 Application for exclusive license.

- (a) Submission of application. An application for exclusive license under § 1245.203(d) may be submitted to NASA at any time. An application for exclusive license shall be addressed to the NASA Assistant General Counsel for Patent Matters.
- (b) Contents of an application for exclusive license. In addition to the requirements set forth in § 1245.206(b), the application for an exclusive license shall include:
- (1) Applicant's status, if any, in any one or more of the following categories:
 - (i) Small business firm;
 - (ii) Minority business enterprise:
 - (iii) Location in a surplus labor area;
- (iv) Location in a low-income urban area; and
- (v) Location in an area designed by the Government as economically depressed.
- (2) A statement indicating the time, expenditure, and other acts which the applicant considers necessary to achieve practical application of the invention, and the applicant's offer to invest that sum and to perform such acts if the license is granted;
- (3) A statement whether the applicant would be willing to accept a license for all or less than all fields of use of the invention throughout the United States of America, its territories and possessions, Puerto Rico, and the District of Columbia, or in any lesser geographic portion thereof.
- (4) A statement indicating the amount of royalty fees or other consideration, if any, the applicant would be willing to pay the Government for the exclusive license; and
- (5) Any other facts which the applicant believes to show it to be in the interests of the United States of America for the Administrator to grant an exclusive license rather than a nonexclusive li-

cense and that such an exclusive license should be granted to the applicant.

§ 1245.208 Processing applications for

- (a) Initial review. Applications for nonexclusive and exclusive licenses under §§ 1245.206 and 1245.207 will be reviewed by the Patent Counsel of the NASA installation having cognizance for the invention and the NASA Assistant General Counsel for Patent Matters, to determine the conformity and appropriateness of the application for license and the availability of the specific invention for the license requested. The Assistant General Counsel for Patent Matters will forward all applications for license conforming to §§ 1245,206(b) and 1245.207(b) to the NASA Inventions and Contributions Board when the invention is available for consideration of the requested license. Prior to forwarding applications for exclusive licenses to the Inventions and Contributions Board, notice in writing will be given to each nonexclusive licensee for the specific invention advising of the receipt of the application for the exclusive license and providing each nonexclusive licensee with a 30-day period for submitting either evidence that practical application of the invention has occurred or is about to occur or, an application for an exclusive license for the invention.
- (b) Recommendations of Inventions and Contributions Board. The Inventions and Contributions Board shall, in accordance with the basic considerations set forth in §§ 1245.202 and 1245.203, evaluate all applications for license forwarded by the Assistant General Counsel for Patent Matters. Based upon the facts presented to the Inventions and Contributions Board in the application and any other facts in its possession, the Inventions and Contributions Board shall recommend to the Administrator: (1) Whether a nonexclusive or exclusive license should be granted, (2) the identity of the licensee, and (3) any special terms or conditions of the license.

(c) Determination of Administrator and grant of nonexclusive licenses. The Administrator shall review the recommendations of the Inventions and Contributions Board and shall determine whether to grant the nonexclusive license as recommended by the Board. If the Administrator determines to grant the license, the license will be granted upon the negotiation of the appropriate terms and conditions of the Office of

General Counsel.
(d) Determina

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(d) Determination of Administrator and grant of exclusive licenses—(1) Notice. If the Administrator determines that the best interest of the United States will be served by the granting of an exclusive license in accordance with the basic considerations set forth in §§ 1245.202 and 1245.203, a notice shall be published in the FEDERAL REGISTER announcing the intent to grant the exclusive license, the identification of the invention, special terms or conditions of the proposed license, and a statement that NASA will grant the exclusive license unless within 30 days of the publication of such notice the Inventions and Contributions Board receives in writing

any of the following together with supporting documentation:

- (i) A statement from any person setting forth reasons why it would not be in the best interest of the United States to grant the proposed exclusive license; or
- (ii) An application for a nonexclusive license under such invention, in accordance with § 1245.206(b), in which applicant states that he has already brought or is likely to bring the invention to practical application within a reasonable period.

The Inventions and Contributions Board shall, upon receipt of a written request within the 30 days' notice period, grant an extension of 30 days for the submission of the documents designated above.

- (2) Recommendation of Inventions and Contributions Board. Upon the expiration of the period required by subparagraph (1) of this paragraph, the Board shall review all written responses to the notice and shall then recommend to the Administrator whether to grant the exclusive license as the Board initially recommended or whether a different form of license, if any, should instead be granted.
- (3) Grant of exclusive licenses. The Administrator shall review the Board's recommendation and shall determine if the interest of the United States would best be served by the grant of an exclusive license as recommended by the Board. If the Administrator determines

to grant the exclusive license, the license will be granted upon the negotiation of the appropriate terms and conditions by the Office of General Counsel.

§ 1245.209 Royaltics and fees.

- (a) Normally, a nonexclusive license for the practical application of an invention granted to a U.S. citizen or company will not require the payment of royalties; however, NASA may require other consideration.
- (b) An exclusive license for an invention may require the payment of royalties, fees or other consideration when the licensing circumstances and the basic considerations in § 1245.202, considered together, indicate that it is in the public interest to do so.

§ 1245.210 Reports.

A license shall require the licensee to submit periodic reports of his efforts to work the invention. The reports shall contain information within his knowledge, or which he may acquire under normal business practice, pertaining to the commercial use that is being made of the invention and such other information which the Administrator may determine pertinent to the licensing program and which is specified in the license.

§ 1245.211 Revocation of licenses.

(a) Any license granted pursuant to § 1245.203 may be revoked, either in part or in its entirety, by the Administrator if in his opinion the licensee at any time shall fail to use adequate efforts to bring to or achieve practical application of the invention in accordance with the terms of the licensee at any

time shall default in making any report required by the license, or shall make any false report, or shall commit any breach of any covenant or agreement therein contained, and shall fail to remedy any such default, false report, or breach within 30 days after written notice, or if the patent is deemed unenforceable either by the Attorney General or a final decision of a U.S. court.

- (b) Any license granted pursuant to § 1245.204(a) may be revoked, either in part or in its entirety, by the Administrator if in his opinion such revocation is necessary to achieve the earliest practical application of the invention pursuant to an application for exclusive license submitted in accordance with § 1245.207, or the licensee at any time shall breach any covenant or agreement contained in the license, and shall fail to remedy any such breach within 30 days after written notice thereof.
- (c) Before revoking any license granted pursuant to this Subpart 2 for any cause, there will be furnished to the licensee a written notice of intention to revoke the license, and the licensee will be allowed 30 days after such notice in which to appeal and request a hearing before the Inventions and Contributions Board on the question of revocation. After a hearing, the Inventions and Contributions Board shall transmit to the Administrator the record of proceedings. its findings of fact, and its recommendation whether the license should be revoked either in part or in its entirety. The Administrator shall review the recommendation of the Board and determine whether to revoke the license in part or in its entirety. Revocation of a license shall include revocation of all sublicenses which have been granted.

§ 1245.212 Appeals.

Any person desiring to file an appeal pursuant to § 1245.211(c) shall address the appeal to Chairman, Inventions and Contributions Board. Any person filing an appeal shall be afforded an opportunity to be heard before the Inventions and Contributions Board, and to offer evidence in support of his appeal. The procedures to be followed in any such matter shall be determined by the Administrator. The Board shall make findings of fact and recommendations with respect to disposition of the appeal. The decision on the appeal shall be made by the Administrator, and such decision shall be final and conclusive, except on questions of law, unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

§ 1245.213 Litigation.

An exclusive licensee shall be granted the right to sue at his own expense any party who infringes the rights set forth in his license and covered by the licensed patent. The licensee may join the Government, upon consent of the Attorney General, as a party complainant in such suit, but without expense to the Government and the licensee shall pay costs and any final judgment or decree that may be rendered against the Govern-

PATENT LICENSING REGULATIONS

ment in such suit. The Government shall also have an absolute right to intervene in any such suit at its own expense. The licensee shall be obligated to rromptly furnish to the Government, upon request, copies of all pleadings and other rapers filed in any such suit and of evidence adduced in proceedings relating to the licensed patent including, but not limited to, negotiations for settlement and agreements settling claims by a licensee based on the licensed patent, and all other books, documents, papers, and

records pertaining to such suit. If, as a result of any such litigation, the ratent shall be declared invalid, the licensee shall have the right to surrender his license and be relieved from any further obligation thereunder.

§ 1245.214 Address of communications

(a) Communications to the Assistant General Counsel for Patent Matters in accordance with §§ 1245.206 and 1245.207 and requests for information concerning licenses for NASA inventions should be addressed to the Assistant General Counsel for Patent Matters, Code GP, National Aeronautics and Space Administration, Washington, D.C. 20546.

(b) Communications to the Inventions and Contributions Board in accordance with §§ 1245.208, 1245.211, and 1245.212 should be addressed to Chairman, Inventions and Contributions Board, National Aeronautics and Space Administration, Washington, D.C. 20546.

Effective date. The regulations set forth in this subpart 2 are effective April 1, 1972.

JAMES C. FLETCHER, Administrator.

NASA FOREIGN PATENT LICENSING REGULATIONS

Selected NASA inventions are also available for licensing in countries other than the United States in accordance with the NASA Foreign Patent Licensing Regulation (14 C.F.R. 1245.4), a copy of which is available from any NASA Patent Counsel.

TABLE OF CONTENTS

Section 1 • Abstracts

Subject Categories (1975-)

AERONAUTICS

Includes aeronautics (general); aerodynamics; air transportation and safety; aircraft communications and navigation; aircraft design, testing and performance; aircraft instrumentation; aircraft propulsion and power; aircraft stability and control; and research and support facilities (air).

For related information see also Astronautics.

01 AERONAUTICS (GENERAL)

02 AERODYNAMICS

Includes aerodynamics of bodies, combinations, wings, rotors, and control surfaces; and internal flow in ducts and turbomachinery.

For related information see also 34 Fluid Mechanics and Heat Transfer.

03 AIR TRANSPORTATION AND SAFETY

Includes passenger and cargo air transport operations; and aircraft accidents.

For related information see also 16 Space Transportation and 85 Urban Technology and Transportation.

04 AIRCRAFT COMMUNICATIONS AND NAVIGATION

Includes digital and voice communication with aircraft; air navigation systems (satellite and ground based); and air traffic control.

For related information see also 17 Spacecraft Communications, Command and Tracking and 32 Communications.

05 AIRCRAFT DESIGN, TESTING AND PERFORMANCE

Includes aircraft simulation technology.

For related information see also 18 Spacecraft Design, Testing and Performance and 39 Structural Mechanics.

06 AIRCRAFT INSTRUMENTATION

Includes cockpit and cabin display devices; and flight instruments.

For related information see also 19 Spacecraft Instrumentation and 35 Instrumentation and Photography.

07 AIRCRAFT PROPULSION AND POWER

Includes prime propulsion systems and systems components, e.g., gas turbine engines and compressors; and on-board auxiliary power plants for aircraft.

For related information see also 20 Spacecraft Propulsion and Power, 28 Propellants and Fuels, and 44 Energy Production and Conversion.

08 AIRCRAFT STABILITY AND CONTROL

Includes aircraft handling qualities; piloting; flight controls; and autopilots.

09 RESEARCH AND SUPPORT FACILITIES (AIR)

Includes airports, hangars and runways; aircraft repair and overhaul facilities; wind tunnels; shock tube facilities; and engine test blocks.

For related information see also 14 Ground Support Systems and Facilities (Space).

ASTRONAUTICS

Includes astronautics (general); astrodynamics; ground support systems and facilities (space); launch vehicles and space vehicles; space transportation; spacecraft communications, command and tracking; spacecraft design, testing and performance; spacecraft instrumentation; and spacecraft propulsion and power.

For related information see also Aeronautics.

12 ASTRONAUTICS (GENERAL)

For extraterrestrial exploration see 91 Lunar and Planetary Exploration.

13 ASTRODYNAMICS

Includes powered and free-flight trajectories; and orbit and launching dynamics.

14 GROUND SUPPORT SYSTEMS AND FACILITIES (SPACE)

Includes launch complexes, research and production facilities; ground support equipment, e.g., mobile transporters; and simulators.

For related information see also 09 Research and Support Facilities (Air).

15 LAUNCH VEHICLES AND SPACE VEHICLES

Includes boosters; manned orbital laboratories; reusable vehicles; and space stations.

16 SPACE TRANSPORTATION

Includes passenger and cargo space transportation, e.g., shuttle operations; and rescue techniques.

For related information see also 03 Air Transportation and Safety and 85 Urban Technology and Transportation.

17 SPACECRAFT COMMUNICATIONS, COMMAND AND TRACKING

Includes telemetry; space communications networks; astronavigation; and radio blackout.

For related information see also 04 Aircraft Communications and Navigation and 32 Communications:

18 SPACECRAFT DESIGN, TESTING AND PERFORMANCE

Includes spacecraft thermal and environmental control; and attitude control.

For life support systems see 54 Man/System Technology and Life Support. For related information see also 05 Aircraft Design, Testing and Performance and 39 Structural Mechanics.

19 SPACECRAFT INSTRUMENTATION

For related information see also 06 Aircraft Instrumentation and 35 Instrumentation and Photography.

20 SPACECRAFT PROPULSION AND POWER

Includes main propulsion systems and components, e.g., rocket engines; and spacecraft auxiliary power sources.

For related information see also 07 Aircraft Propulsion and Power, 28 Propellants and Fuels, and 44 Energy Production and Conversion.

CHEMISTRY AND MATERIALS

Includes chemistry and materials (general); composite materials; inorganic and physical chemistry; metallic materials; nonmetallic materials; and propellants and fuels.

23 CHEMISTRY AND MATERIALS (GENERAL)

Includes biochemistry and organic chemistry.

24 COMPOSITE MATERIALS

Includes laminates.

25 INORGANIC AND PHYSICAL CHEMISTRY

Includes chemical analysis, e.g., chromatography; combustion theory; electrochemistry; and photochemistry.

For related information see also 77 Thermodynamics and Statistical Physics.

26 METALLIC MATERIALS

Includes physical, chemical, and mechanical properties of metals, e.g., corrosion; and metallurgy.

27 NONMETALLIC MATERIALS

Includes physical, chemical, and mechanical properties of plastics, elastomers, lubricants, polymers, textiles, adhesives, and ceramic materials.

28 PROPELLANTS AND FUELS

Includes rocket propellants, igniters, and oxidizers; storage and handling; and aircraft fuels.

For related information see also 07 Aircraft Propulsion and Power, 20 Spacecraft Propulsion and Power, and 44 Energy Production and Conversion.

ENGINEERING

Includes engineering (general); communications; electronics and electrical engineering; fluid mechanics and heat transfer; instrumentation and photography; lasers and masers; mechanical engineering; quality assurance and reliability; and structural mechanics.

For related information see also Physics.

31 ENGINEERING (GENERAL)

Includes vacuum technology; control engineering; display engineering; and cryogenics.

32 COMMUNICATIONS

Includes land and global communications; communications theory; and optical communications.

For related information see also *O4 Aircraft Communications and Navigation* and *17 Spacecraft Communications, Command and Tracking.*

33 ELECTRONICS AND ELECTRICAL ENGINEERING

Includes test equipment and maintainability; components, e.g., tunnel diodes and transistors; microminiaturization; and integrated circuitry.

For related information see also 60 Computer Operations and Hardware and 76 Solid-State Physics.

34 FLUID MECHANICS AND HEAT TRANSFER

Includes boundary layers; hydrodynamics; fluidics; mass transfer; and ablation cooling.

For related information see also 02 Aerodynamics and 77 Thermodynamics and Statistical Physics.

35 INSTRUMENTATION AND PHOTOGRAPHY

Includes remote sensors; measuring instruments and gages; detectors; cameras and photographic supplies; and holography.

For aerial photography see 43 Earth Resources. For related information see also 06 Aircraft Instrumentation and 19 Spacecraft Instrumentation.

36 LASERS AND MASERS

Includes parametric amplifiers.

37 MECHANICAL ENGINEERING

Includes auxiliary systems (non-power); machine elements and processes; and mechanical equipment.

38 QUALITY ASSURANCE AND RELIABILITY

Includes product sampling procedures and techniques; and quality control.

39 STRUCTURAL MECHANICS

Includes structural element design and weight analysis; fatigue; and thermal stress.

For applications see 05 Aircraft Design, Testing and Performance and 18 Spacecraft Design, Testing and Performance.

GEOSCIÈNCES

Includes geosciences (general); earth resources; energy production and conversion; environment pollution; geophysics; meteorology and climatology; and oceanography.

For related information see also Space Sciences.

42 GEOSCIENCES (GENERAL)

43 EARTH RESOURCES

Includes remote sensing of earth resources by aircraft and spacecraft; photogrammetry; and aerial photography.

For instrumentation see 35 Instrumentation and Photography.

44 ENERGY PRODUCTION AND CONVERSION

Includes specific energy conversion systems, e.g., fuel cells and batteries; global sources of energy; fossil fuels; geophysical conversion; hydroelectric power; and wind power.

For related information see also 07 Aircraft Propulsion and Power, 20 Spacecraft Propulsion and Power, 28 Propellants and Fuels, and 85 Urban Technology and Transportation.

45 ENVIRONMENT POLLUTION

Includes air, noise, thermal and water pollution; environment monitoring; and contamination control.

46 GEOPHYSICS

Includes aeronomy; upper and lower atmosphere studies; ionospheric and magnetospheric physics; and geomagnetism.

For space radiation see 93 Space Radiation.

47 METEOROLOGY AND CLIMATOLOGY

Includes weather forecasting and modification.

48 OCEANOGRAPHY

Includes biological, dynamic and physical oceanography; and marine resources.

LIFE SCIENCES

Includes life sciences (general); aerospace medicine; behavioral sciences; man/system technology and life support; and planetary biology.

51 LIFE SCIENCES (GENERAL)

Includes genetics.

52 AEROSPACE MEDICINE

Includes physiological factors; biological effects of radiation; and weightlessness.

53 BEHAVIORAL SCIENCES

 Includes psychological factors; individual and group behavior; crew training and evaluation; and psychiatric research.

54 MAN/SYSTEM TECHNOLOGY AND LIFE SUPPORT

Includes human engineering; biotechnology; and space suits and protective clothing.

55 PLANETARY BIOLOGY

Includes exobiology; and extraterrestrial life.

MATHEMATICAL AND COMPUTER SCIENCES

Includes mathematical and computer sciences (general); computer operations and hardware; computer programming and software; computer systems; cybernetics; numerical analysis; statistics and probability; systems analysis; and theoretical mathematics.

59 MATHEMATICAL AND COMPUTER SCIENCES (GENERAL)

60 COMPUTER OPERATIONS AND HARDWARE

Includes computer graphics and data processing: For components see 33 Electronics and Electrical Engineering.

61 COMPUTER PROGRAMMING AND SOFTWARE

Includes computer programs, routines, and algorithms.

62 COMPUTER SYSTEMS

Includes computer networks.

63 CYBERNETICS

Includes feedback and control theory.
For related information see also 54 Man/System
Technology and Life Support.

64 NUMERICAL ANALYSIS

Includes iteration, difference equations, and numerical approximation.

65 STATISTICS AND PROBABILITY

Includes data sampling and smoothing; Monte Carlo method; and stochastic processes.

66 SYSTEMS ANALYSIS

Includes mathematical modeling; network analysis; and operations research.

67 THEORETICAL MATHEMATICS

Includes topology and number theory.

PHYSICS

Includes physics (general); acoustics; atomic and molecular physics; nuclear and high-energy physics; optics; plasma physics; solid-state physics; and thermodynamics and statistical physics.

For related information see also Engineering.

70 PHYSICS (GENERAL)

For geophysics see 46 Geophysics. For astrophysics see 90 Astrophysics. For solar physics see 92 Solar Physics.

71 ACOUSTICS

Includes sound generation, transmission, and

For noise pollution see 45 Environment Pollution.

72 ATOMIC AND MOLECULAR PHYSICS

Includes atomic structure and molecular spectra.

73 NUCLEAR AND HIGH-ENERGY **PHYSICS**

Includes elementary and nuclear particles; and reactor theory.

For space radiation see 93 Space Radiation.

74 OPTICS

Includes light phenomena.

75 PLASMA PHYSICS

Includes magnetohydrodynamics and plasma

For ionospheric plasmas see 46 Geophysics. For space plasmas see 90 Astrophysics.

76 SOLID-STATE PHYSICS

Includes superconductivity.

For related information see also 33 Electronics and Electrical Engineering and 36 Lasers and Masers.

77 THERMODYNAMICS AND STATISTICAL PHYSICS

Includes quantum mechanics; and Bose and Fermi

For related information see also 25 Inorganic and Physical Chemistry and 34 Fluid Mechanics and Heat Transfer.

SOCIAL SCIENCES

Includes social sciences (general); administration and management; documentation and information science; economics and cost analysis; law and political science; and urban technology and transportation.

80 SOCIAL SCIENCES (GENERAL)

Includes educational matters.

81 ADMINISTRATION AND **MANAGEMENT**

Includes management planning and research.

82 DOCUMENTATION AND INFORMATION SCIENCE

Includes information storage and retrieval technol- GENERAL ogy; micrography; and library science.

For computer documentation see 61 Computer Programming and Software.

83 ECONOMICS AND COST ANALYSIS

Includes cost effectiveness studies.

84 LAW AND POLITICAL SCIENCE

Includes space law: international law: international cooperation; and patent policy.

85 URBAN TECHNOLOGY AND TRANSPORTATION

Includes applications of space technology to urban problems; technology transfer; technology assessment; and surface and mass transportation.

For related information see 03 Air Transportation and Safety, 16 Space Transportation, and 44 Energy Production and Conversion.

SPACE SCIENCES

Includes space sciences (general); astronomy; astrophysics; lunar and planetary exploration; solar physics; and space radiation.

For related information see also Geosciences.

88 SPACE SCIENCES (GENERAL)

89 ASTRONOMY

Includes radio and gamma-ray astronomy; celestial mechanics; and astrometry.

90 ASTROPHYSICS

Includes cosmology; and interstellar and interplanetary gases and dust.

91 LUNAR AND PLANETARY **EXPLORATION**

Includes planetology; and manned and unmanned flights.

For spacecraft design see 18 Spacecraft Design, Testing and Performance. For space stations see 15 Launch Vehicles and Space Vehicles.

92 SOLAR PHYSICS

Includes solar activity, solar flares, solar radiation and sunspots.

93 SPACE RADIATION

Includes cosmic radiation; and inner and outer earth's radiation belts.

For biological effects of radiation see 52 Aerospace Medicine. For theory see 73 Nuclear and High-Energy Physics.

99 GENERAL

Subject Categories

(1969 - 1974)

01 Aerodynamics

Includes aerodynamics of bodies, combinations, internal flow in ducts and turbomachinery; wings, rotors, and control surfaces. For applications see: 02 Aircraft and 32 Space Vehicles. For related information see also: 12 Fluid Mechanics; and 33 Thermodynamics and Combustion.

02 Aircraft

Includes fixed-wing airplanes, helicopters, gliders, balloons, ornithopters, etc.; and specific types of complete aircraft (e.g., ground effect machines, STOL, and VTOL); flight tests; operating problems (e.g., sonic boom); safety and safety devices; economics; and stability and control. For basic research see: 01 Aerodynamics. For related information see also: 31 Space Vehicles; and 32 Structural Mechanics.

03 Auxiliary Systems

Includes fuel cells, energy conversion cells, and solar cells; auxiliary gas turbines; hydraulic, pneumatic and electrical systems; actuators; and inverters. For related information see also: 09 Electronic Equipment; 22 Nuclear Engineering; and 28 Propulsion Systems.

04 Biosciences

Includes aerospace medicine, exobiology, radiation effects on biological systems; physiological and psychological factors. For related information see also: 05 Biotechnology.

.05 Biotechnology

Includes life support systems, human engineering; protective clothing and equipment; crew training and evaluation, and piloting. For related information see also: 04 Biosciences.

06 Chemistry

Includes chemical analysis and identification (e.g., spectroscopy). For applications see: 17 Materials, Metallic; 18 Materials, Nonmetallic; and 27 Propellants.

07 Communications

Includes communications equipment and techniques; noise; radio and communications blackout; modulation telemetry; tracking radar and optical observation; and wave propagation. For basic research see: 23 Physics, General; and 21 Navigation.

08 Computers

Includes computer operation and programming: and data processing. For applications, see specific categories. For related information see also: 19 Mathematics.

09 Electronic Equipment

Includes electronic test equipment and maintainability; component parts, e.g., electron tubes, tunnel diodes, transistors, integrated circuitry; microminiaturization. For basic research see: 10 Electronics. For related information see also: 07 Communications and 21 Navigation.

10 Electronics

Includes circuit theory; and feedback and control theory. For applications see: 09 Electronic Equipment. For related information see specific Physics categories.

11 Facilities, Research and Support

Includes airports; lunar and planetary bases including associated vehicles; ground support systems; related logistics; simulators; test facilities (e.g., rocket engine test stands, shock tubes, and wind tunnels); test ranges; and tracking stations.

12 Fluid Mechanics

Includes boundary-layer flow; compressible flow; gas dynamics; hydrodynamics; and turbulence. For related information see also: 01 Aerodynamics; and 33 Thermodynamics and Combustion.

13 Geophysics

Includes aeronomy; upper and lower atmosphere studies; oceanography; cartography; and geodesy. For related information see also: 20 Meteorology; 29 Space Radiation; and 30 Space Sciences.

14 Instrumentation and Photography

Includes design, installation, and testing of instrumentation systems; gyroscopes; measuring instruments and gages; recorders, transducers; aerial photography; and telescopes and cameras.

15 Machine Elements and Processes

Includes bearings, seals, pumps, and other mechanical equipment; lubrication, friction, and wear; manufacturing processes and quality control; reliability; drafting; and materials fabrication, handling, and inspection.

16 Masers

Includes applications of masers and lasers. For basic research see: 26 Physics, Solid-State.

17 Materials, Metallic

Includes cermets; corrosion; physical and mechanical properties of materials; metallurgy; and applications as structural materials. For basic research see: 06 Chemistry. For related information see also: 18 Materials, Nonmetallic; and 32 Structural Mechanics.

18 Materials, Nonmetallic

Includes corrosion; physical and mechanical properties of materials (e.g., plastics); and elastomers, hydraulic fluids, etc. For basic research see: 06 Chemistry. For related information see also: 17 Materials, Metallic; 27 Propellants; and 32 Structural Mechanics.

19 Mathematics

Includes calculation methods and theory; and numerical analysis. For applications see specific categories. For related information see also: 08 Computers.

20 Meteorology

No Abstracts

Includes climatology; weather forecasting; and visibility studies. For related information see also: 13 Geophysics; and 30 Space Sciences.

21 Navigation

Includes guidance; autopilots; star and planet tracking; inertial platforms; and air traffic control. For related information see also: 07 Communications.

22 Nuclear Engineering

Includes nuclear reactors and nuclear heat sources used for propulsion and auxiliary power. For basic research see: 24 Physics, Atomic, Molecular, and Nuclear. For related information see also: 03 Auxiliary Systems; and 28 Propulsion Systems.

23 Physics, General

Includes acoustics, cryogenics, mechanics, and optics. For astrophysics see: 30 Space Sciences. For geophysics and related information see also: 13 Geophysics, 20 Meteorology, and 29 Space Radiation.

24 Physics, Atomic, Molecular,

and Nuclear

Includes atomic, molecular and nuclear physics. For applications see: 22 Nuclear Engineering, For related information see also: 29 Space Radiation.

25 Physics, Plasma

Includes magnetohydrodynamics. For applications see: 28 Propulsion Systems.

26 Physics, Solid-State

Includes semiconductor theory; and superconductivity. For applications see: 16 Masers. For related information see also: 10 Electronics.

27 Propellants

Includes fuels; igniters; and oxidizers. For basic re-

search see: 06 Chemistry; and 33 Thermodynamics and Combustion. For related information see also: 28 Propulsion Systems.

28 Propulsion Systems

Includes air breathing, electric, liquid, solid, and magnetohydrodynamic propulsion. For nuclear propulsion see: 22 Nuclear Engineering. For basic research see: 23 Physics, General; and 33 Thermodynamics and Combustion. For applications see: 31 Space Vehicles. For related information see also: 27 Propellants.

29 Space Radiation

Includes cosmic radiation; solar flares; solar radiation, and Van Allen radiation belts. For related information see also: 13 Geophysics, and 24 Physics, Atomic, Molecular, and Nuclear.

30 Space Sciences

Includes astronomy and astrophysics; cosmology; lunar and planetary flight and exploration; and theoretical analysis of orbits and trajectories. For related information see also: 11 Facilities, Research and Support; and 31 Space Vehicles.

31 Space Vehicles

Includes launch vehicles; manned space capsules; clustered and multistage rockets; satellites; sounding rockets and probes; and operating problems. For basic research see: 30 Space Sciences. For related information see also: 28 Propulsion Systems; and 32 Structural Mechanics.

32 Structural Mechanics

Includes structural element design and weight analysis; fatigue; thermal stress; impact phenomena; vibration; flutter; inflatable structures; and structural tests. For related information see also: 17 Materials, Metallic; and 18 Materials, Nonmetallic.

33 Thermodynamics and Combustion

Includes ablation, cooling, heating, heat transfer, thermal balance, and other thermal effects; and combustion theory. For related information see also: 12 Fluid Mechanics; and 27 Propellants.

34 General

Includes information of a broad nature related to industrial applications and technology, and to basic research; defense aspects; information retrieval; management; law and related legal matters; and legislative hearings and documents.

Section 2 • Indexes

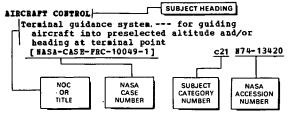
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JULY 1975

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Section 2

Typical Subject Index Listing



The subject heading is the key to the subject content of the document. A brief description of the document, e.g., title, title plus a title extension, or Notation of Content (NOC), is included for each subject entry to indicate the subject heading context; these descriptions are arranged under each subject heading in ascending accession number order. The NASA Case Number serves as the prime access number to the patent documents. The Subject Category Number indicates the category in Section 1 (Abstracts) in which the patent citation and abstract are located. The NASA accession number denotes the number by which the citation is identified within the subject category.

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ABLATION
    Transpirationally cooled heat ablation system
      for interplanetary spacecraft reentry shielding [NASA-CASE-XMS-02677] c31 N70-42075
    Hypersonic test facility for studying ablation
      in models under high pressure and high
      temperature
      [NASA-CASE-XLA-00378]
   Design of hypersonic test facility for ablation tests and performance tests of vehicles under conditions of high temperature and pressure [NASA-CASE-XLA-05378] c11 N71-214
                                                     c11 N71-21475
   Ablation sensor for measuring char layer recession rate using electric wires [NASA-CASE-XLA-01794] c33
                                                     c33 N71-21586
    Ablation sensor for measuring surface ablation
      rate of material on vehicles entering earths atmosphere on entry into planetary atmospheres
                                                     c14 N71-22991
      [NASA-CASE-XLA-01791]
    Ablative system with liquid carrying ablattive material bodies and forming self-replacing
      ablative surface
      [NASA-CASE-LEW-10359]
                                                      c33 N72-25911
ABLATIVE MATERIALS
    Filling honeycomb matrix with deaerated paste
      filler
      [ NASA-CASE-XMS-0 1108 ]
    Sensor device with switches for measuring
      surface recession of charring and noncharring
      ablators
      [ NASA-CASE-XLA-0 1781 ]
                                                      c14 N69-39975
   Vacuum method for molding thermosetting compounds used as ablative materials
                                                     c15 N71-10672
      [NASA-CASE-XLA-01091]
    Ablative resins used for retarding regression in
      ablative material
      [NASA-CASE-XLE-05913]
    Design, development, and characteristics of
      ablation structures
[NASA-CASE-XMS-01816]
    Method and apparatus for fabrication of heat
      insulating and ablative reentry structure
[NASA-CASE-XMS-02009] c33 N71
                                                     c33 N71-20834
    Production and application of sprayable fiber
      reinforced ablation material
       [NASA-CASE-XLA-04251]
   [NASA-CASE-MAN-04257]
Ablative heat shield for protection from aerodynamic heating of reentry spacecraft [NASA-CASE-MSC-12143-1]

c33 N72
                                                    c33 N72-17947
    Ablative system with liquid carrying ablattive
      material bodies and forming self-replacing
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ablative surface
   [NASA-CASE-LEW-10359] C33 N7.
Carrier liquid system containing bodies of
                                                      c33 N72-25911
       ablative material
    NASA-CASE-LEW-10359-2]
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    Dual measurement ablation sensor [NASA-CASE-LAR-10105-1]
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ABORT APPARATUS
    Coupling device for linear shaped charge for
       space vehicle abort system [NASA-CASE-XLA-00189]
                                                      c33 N70-36846
ABRASION RESISTANCE
    Zinc dust formulation for abrasion resistant
       steel coatings
       [ NASA-CASE-GSC-10361-1]
ABSORBENTS
    Absorbent apparatus for separating gas from liquid-gas stream used in environmental
       control under zero gravity conditions
       NASA-CASE-XHS-01492]
                                                      c05 N70-41297
    Plaid flow control valve for regulating fluids
    Finid flow Control valve for regulating fluids
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[NASA-CASE-KLE-00703] c15 N71-15967
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       absorbent material
        NASA-CASE-MPS-18100]
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    Protein sterilization of firefly luciferase
       without denaturation
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       spurious radiation patterns of antenna array
    caused by support structures
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Analytical photoionization mass spectrometer
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       with argon gas filter between light source and
       monochrometer
        NASA-CASE-LAR-10180-1]
    Development of filter system for control of
      outgas contamination in vacuum conditions using absorbent beds of molecular sieve zeolite, silica gel, and charcoal [NASA-CASE-HFS-14711]
                                                      c15 N71-26185
    Development and characteristics of calorimeter
       with integral heat sink for maintenance of
       constant temperature
        NASA-CASE-XMP-04208]
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    Cross linked polymer system for oil or fat
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ABSORPTION CROSS SECTIONS
                                                      c06 N72-22114
    Radiation source and detection system for
      measuring amount of liquid inside tanks
independently of liquid configuration
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                                                      c27 N71-16348
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    A method and apparatus for compensating
       reflection losses in a path length modulated absorption-absorption trace gas detector
        NASA-CASE-ARC-10631-1]
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    Scattering independent determination of
       absorption and emission coefficients and radiative equilibrium state
        NASA-CASE-NPO-13677-1]
                                                      c35 N75-16791
    Detector absorptivity measuring method and
       apparatus
        NASA-CASE-LAR-10907-1]
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Alternating current signal generator providing

collector tubes

plurality of amplitude modulated of	output signals	[NASA-CASE-XNP-09227]	c15 #69-24319
[HASA-CASE-XNP-05612]	c09 N69-21468	Regenerative cooling system for sma engine having restart capability	and neing
Improved alternator with windings of		noncryogenic hypergolic propellan	ts
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magnet [NASA-CASE-XLE-02824]	c03 N69-39890	Small plasma probe using tungsten w	ire collector
Superconducting alternator design wi	ith cryogenic	in tubular shield	
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temperature		Electrostatic charged particle coll	ector
[NASA-CASE-XLE-02823]	c09 N71-23443	containing stacked electrodes for [NASA-CASE-LEW-11192-1]	c09 N73-13208
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bombardment type ion thrustor [NASA-CASE-XLE-10453-2]	c28 N73-27699	acetal amine reactions	-
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[NASA-CASE-XAC-00399]	c11 N70-34815	copolymers using organic compound	c06 N71-23500
Gravity device for accurate and rap	id indication	[NASA-CASE-INP-03250] ACOUSTIC DUCTS	C00 B71 25500
of relative gravity conditions abo	pard	Noise suppressor for turbofan e	engine by
accelerating carrier	c11 N70-38196	incorporating annular acousticall	y porous
[NASA-CASE-XMF-00424] Development of method for producing	artificial	elements in exhaust and inlet duc	ts
gravity in manned spacecraft		(c02 N74-32418
[NASA-CASE-XNP-02595]	c31 N71-21881	ACOUSTIC IMPEDANCE	10 m
Vibration control of flexible bodies	s in steady	Method and transducer device for de	etecting
accelerating environment	-45 274 27160	presence of hydrogen gas [NASA-CASE-XMP-03873]	c06 N69-39733
[NASA-CASE-LAR-10106-1]	c15 N71-27169	ACOUSTIC PROPAGATION	
G-load measuring and indicator appar	Latus Ioi	Application of acoustic transducers	for
aircraft [NASA-CASE-ARC-10806]	c14 N74-27872	suspending object at center of ch	amber.under
Apparatus for applying simulator g-	forces to an	near weightless conditions	
arm of an aircraft simulator pilo	t	[NASA-CASE-NPO-13263-1]	c15 N73-31443
[NASA-CASE-LAR-10550-1]	c11 N74-30597	ACOUSTIC PROPERTIES	no etructuro
ACCELERATION PROTECTION		Development of wind tunnel micropho to minimize effects of vibrations	s and
Astronaut restraint suit for high a	cceleration	eliminate unwanted signals in mid	crophone output
protection [NASA-CASE-XAC-00405]	c05 N70-41819	[NASA-CASE-XNP-00250]	c11 N71-28779
Conditioning suit for normal functi		Acoustical transducer calibrating :	system
astronaut cardiovascular system i	o gravity	including differential pressure	ictivating
environment		device	c14 N73-27379
[NASA-CASE-XLA-02898]	c05 N71-20268	: NASA-CASE-FRC-10060-1] ACOUSTO-OPTICS	C14 N/3-2/3/3
ACCELERATION STRESSES (PHYSIOLOGY) Development of method for producing	artificial	Acoustic vibration test apparatus	for wiring
gravity in manned spacecraft	420224	harnesses	
[NASA-CASE-XNP-02595]	c31 N71-21881	[NASA-CASE-MSC-15158-1]	c14 N72-17325
ACCELERATION TOLERANCE		ACRYLATES	regression in
Electronic detection system for pea	k l teating of	Ablative resins used for retarding ablative material	regression in
acceleration limits in vibrationa spacecraft components	I testing of	[NASA-CASE-XLE-05913]	c33 N71-14032
[NASA-CASE-NPO-10556]	c14 N71-27185	ACTIVATION BNERGY	
ACCELERATORS		Heat activated emf cells with alum	inum anode
Annular arc accelerator shock tube		NASA-CASE-LEW-11359]	c03 N71-28579
[NASA-CASE-NPO-13528-1]	c09 N75-11997	Heat activated cell with aluminum [NASA-CASE-LEW-11359-2]	c03 N72-20034
ACCELEROMETERS Superconductive accelerometer emplo	ving variable ·	ACTIVITY (BIOLOGY)	•••
force principle to determine acce	leration of	Measurement of gas production of m	icroorganisms
bodies		[NASA-CASE-LAR-11326-1]	c04 N74-32518
[NASA-CASE-XMF-0 1099]	c14 N71-15969	ACTUATOR DISKS	
Describing device for velocity cont	rol of	Cryogenic gyroscope housing wi	th annular
electromechanical drive mechanism	of scanning	disks for gas spin-up [NASA-CASE-MFS-21136-1]	c23, N74-18323
mirror of interferometer	c14 N71-17627	ACTUATORS	
[NASA-CASE-XGS-03532] Omnidirectional liquid filled accel		Electromechanical actuator and its	use in rocket
design with liquid and housing te	emperature	thrust control valve	
compensation		[NASA-CASE-XNP-05975]	c15 N69-23185
[NASA-CASE-HQN-10780]	c14 N71-30265	Power controlled bimetallic electr	omechanical
Development of combined velocimeter	and	actuator for accurate, timely, a response to remote control signa	
accelerometer based on color chan	ges in liquid	NASA-CASE-XNP-09776]	C09 N69-39929
crystalline material subjected to [NASA-CASE-BRC-10292]	c14 N72-25410	Patent data on gas actuated bolt d	
Temperature compensated digital inc		assembly	
circuit for maintaining inert		[NASA-CASE-KLA-00326]	c03 N70-34667
of gyroscope or accelerometer at	constant	Hermetically sealed explosive rele	ase mechanism
position	-10 270 15300	for actuator device [NASA-CASE-KGS-00824]	c15 N71-16078
[NASA-CASE-NPO-13044-1]	c14 N74-15094	Burst diaphragm flow initiator for	
Recording apparatus [NASA-CASE-LAR-11353-1]	c14 N74-20020	in short duration wind tunnels	
Accelerometer telemetry system		[NASA-CASE-MPS-12915]	c11 N71-17600
monitoring motor responses		Hand controller operable about thr	ee
[NASA-CASE-ARC-10849-1]	c35 N75-20685	respectively perpendicular axes actuating signal generators for	and Cayable of
The 3-5 photocathode with nitrogen	doping for	control devices	
increased quantum efficiency	using	NASA-CASE-XMS-07487]	c15 N71-23255
acceptor materials	•	Mechanical actuator wherein linear	motion
[NASA-CASE-NPO-12134-1]	c33 N75-16745	changes to rotational motion	c15 N71-24045
ACCUMULATORS	heam	[NASA-CASE-XGS-04548] Hydraulic actuator design for space	
Direct radiation cooling of linear collector tubes	ar was M	of heat radiators	• •

[NASA-CASE-MSC-11817-1] c15 N71-26611	adhesive coated head portion
Blectromechanical control actuator system using	[NASA-CASE-MFS-20299] c15 N72-11392
double differential screws	ADRESION TESTS
[NASA-CASE-ERC-10022] c15 N71-26635	Apparatus for determining quality of bond
System to control speed of hydraulically movable	between high density material and low density
members by limiting energy applied to	material
actuators with hydraulic servo loop	•
[MASA-CASE-ARC-10131-1] c15 N71-27754	
	ADHESIVE BONDING
Zero power telemetry actuated switch for	Pabrication of solar cell banks for attaching
biomedical equipment	solar cells to base members or substrates
[NASA-CASE-ARC-10105] c09 H72-17153	[NASA-CASE-XNP-00826] C03 N71-20895
Mechanically operated hand which can depress	Method for honeycomb panel bonding by
trigger using touch control device	thermosetting film adhesive with electrical
[BASA-CASE-MFS-20413] c15 N72-21463	heat means
Hermetically sealed elbow actuator for use in	*****
severe environments	
	Etching aluminum alloys with aqueous solution
	containing sulfuric acid, hydrofluoric acid,
Characteristics of lightweight actuator for	and an alkali metal dischromate for adhesive
imparting linear motion using elongated output	bonding
shaft	[NASA-CASE-XMF-02303] c17 N71-23828
[NASA-CASE-NPO-11222] c15 N72-25456	Adhesive spray process for attaching biomedical
Rotary actuator for use in environments with no	skin electrodes
rolling and sliding friction	[NASA-CASE-XFR-07658-1] c05 N71-26293
[WASA-CASE-NPO-10244] c15 N72-26371	Bonding of sapphire to sapphire by eutectic
Gas-operated actuator with cyclic motion of	mixture of aluminum oxide and zirconium oxide
expansion chamber	
	[NASA-CASE-GSC-11577-1] c37 N75-15992
[NASA-CASE-NPO-11340] c15 N72-33477	ADJUSTING
Redundant hydraulic control system for actuators	Centering device with ultrafine adjustment for
with three main valve combination	use with roundness measuring apparatus
[NASA-CASE-MPS-20944] c15 N73-13466	[NASA-CASE-XMF-00480] c14 N70-39898
Actuator operated by electrolytic drive gas	Slotted fine-adjustment support for optical
generator and evacuator	devices
[NASA-CASE-NPO-11369] c15 N73-13467	[NASA-CASE-MFS-20249] c15 N72-11386
Manual actuator for spacecraft exercising	
machines	Adjustable support device with jacket screw for
	altering distance between base and supported
	member
Optically actuated two position mechanical mover	[WASA-CASE-NPO-10721] c15 N72-27484
[HASA-CASE-NPO-13105-1] c15 N74-21060	Clock setter
Miniature hydraulic actuator for control	[NASA-CASE-LAR-11458-1] c14 N74-32882
surfaces on airfoils	AERODYNAMIC BRAKES
[NASA-CASE-LAR-11522-1] c15 N74-34881	Bluff-shaped annular configuration for
DAPTERS	supersonic decelerator for reentry vehicles
Camera adapter design for image magnification	[NASA-CASE-ELE-00222] c02 N70-37939
including lens and illuminator	
including lens and illuminator	Lightweight, variable solidity knitted parachute
[NASA-CASE-XBF-03844-1] c14 N71-26474	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] c02 N74-10034
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] c02 N74-10034 AERODYNAMIC CHARACTERISTICS
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] c02 N74-10034 AERODYNAMIC CHARACTERISTICS
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] c02 N74-10034 ABRODYNAMIC CHARACTERISTICS Variable aspect ratio and variable sweep delta
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XMF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Synchronous dc direct-drive system comprising	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] C02 N74-10034 ARRODY WAHLC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LA-00221] C02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] c02 N74-10034 ABRODYNAMIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-XLA-00221] c02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-XAC-02058] c02 N71-16087
[NASA-CASE-XMF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Versatile ergometer with work load control	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] c14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] c05 N73-27941	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XMF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Versatile ergometer with work load control (HASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-MBF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-1065-1] c10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] c05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] c08 N74-14920	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-MBF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XMF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Versatile ergometer with work load control (HASA-CASE-MFS-21109-1] c05 N73-27941 Adaptive voting computer system [HASA-CASE-MSC-13932-1] c08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-MBF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XMF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Versatile ergometer with work load control (HASA-CASE-MFS-21109-1] c05 N73-27941 Adaptive voting computer system [HASA-CASE-MSC-13932-1] c08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-MBF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] c05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] c08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control (HASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system [HASA-CASE-MFS-213932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-NRP-01892] C10 N71-22986 DDIEG CIRCUITS	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-MBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-MFP-01892] C10 N71-22986 DDIEG CIECUITS Circuit diagram and operation of full binary adder	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MSC-13932-1] DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XBF-01892] CIO N71-22986 DDIEG CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] COS N70-34787	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] Versatile ergometer with work load control (NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-21109-1] Adaptive roting computer system [NASA-CASE-MFS-213932-1] DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] C08 N70-34787 Brror correction circuitry for binary signal	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-MBF-03844-1] C14 N71-26474 DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] C08 N71-24633 Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] c05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] c08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-NF-01892] c10 N71-22986 DDIEG CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-NGS-00689] c08 N70-34787 Brror correction circuitry for binary signal channels	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] CO2 N74-10034 ABRODYNAMIC CHARACTRRISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LA-00221] CO2 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-XAC-02058] CO2 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-11140-1] CO2 N73-20008 ABRODYNAMIC CONFIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XIA-00166] C02 N70-34478
[NASA-CASE-XBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-21109-1] COS N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] COS N74-14920 DAPTIVE FILTEES Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHF-01892] CITCUIT diagram and operation of full binary adder [NASA-CASE-XGS-00689] CITCUIT CORRECTION CITCUITY for binary signal channels [NASA-CASE-XNF-03263] CO9 N71-18843	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NP0-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] versatile ergometer with work load control (NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-21109-1] Adaptive roting computer system [NASA-CASE-MFS-213932-1] DAPTIVE FILTRES Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHP-01892] C10 W71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XHS-0689] Error correction circuitry for binary signal channels [NASA-CASE-XNP-03263] C09 N71-18843	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] C02 N74-10034 ARRODYWAHIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LAR-00221] C02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-LAC-02058] C02 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-1140-1] C02 N73-20008 ARRODYNAMIC COMPIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-LAR-0166] C02 N70-34178 Aerodynamic configuration for aircraft capable of high speed flight and low drag for low
[NASA-CASE-MBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-SC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-213932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-MF-01892] C10 N71-22986 DDIEG CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-NGS-0669] Error correction circuitry for binary signal channels [NASA-CASE-NF-03263] C09 N71-18843 DDIIIVES Ammonium perchlorate composite propellant with	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] C02 N74-10034 ARRODYWAHIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LA-00221] C02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-LAC-02058] C02 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-1140-1] C02 N73-20008 ARRODYNAMIC COMPIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-LAR-0166] C02 N70-34178 Aerodynamic configuration for aircraft capable of high speed flight and low drag for low
[NASA-CASE-XHF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NP0-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] versatile ergometer with work load control (NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-21109-1] Adaptive roting computer system [NASA-CASE-MFS-213932-1] DAPTIVE FILTRES Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHP-01892] C10 W71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XHS-0689] Error correction circuitry for binary signal channels [NASA-CASE-XNP-03263] C09 N71-18843	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] Versatile ergometer with work load control [NASA-CASE-HFS-21109-1] Adaptive voting computer system [NASA-CASE-MSC-13932-1] DAPTIVE FILTEES Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XBF-01892] CITCUIT diagram and operation of full binary adder [NASA-CASE-XBS-0669] CITCUIT diagram and operation of full binary adder [NASA-CASE-XBS-0669] COS N70-34787 Error correction circuitry for binary signal channels [NASA-CASE-XNP-03263] COS N71-18843 DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-MSS-10065-1] Versatile ergometer with work load control (NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-21109-1] Adaptive roting computer system [NASA-CASE-MSC-13932-1] COS N73-27941 Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XHF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] C10 N71-18843 DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] C27 N71-14090	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] C02 N74-10034 ARRODYWAHIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LAR-00221] C02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-LAC-02058] C02 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-1140-1] C02 N73-20008 ARRODYNAMIC COMPIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-LAR-0166] C02 N70-34178 Aerodynamic configuration for aircraft capable of high speed flight and low drag for low speed takeoff or landing upon presently existing airfields [NASA-CASE-ILA-00866] C02 N70-34858
[NASA-CASE-XHF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] Error correction circuitry for binary signal channels [NASA-CASE-XHP-03263] C09 N71-18843 DDITIVES Ambonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] DEMOSIUM TRIPHOSPHATE (ATP)	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] Versatile ergometer with work load control (NASA-CASE-HFS-21109-1] Adaptive voting computer system [NASA-CASE-MSC-13932-1] DAPTIVE FILTEES Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XBF-01892] Circuit diagram and operation of full binary adder [NASA-CASE-XBF-01692] Circuit diagram and operation of full binary adder [NASA-CASE-XBF-01689] Circuit diagram and operation of full binary adder [NASA-CASE-XBS-00689] COS N70-34787 Error correction circuitry for binary signal channels [NASA-CASE-XBF-03263] COS N71-18843 DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] DEMOSIBE TRIPHOSPHATE (ATP) Use of enzyme hezokinase and glucose to reduce	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XHF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] Versatile ergometer with work load control (NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-21109-1] Adaptive roting computer system [NASA-CASE-MFS-213932-1] COS N73-27941 Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XHF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] C08 N70-34787 Brror correction circuitry for binary signal channels [NASA-CASE-XNF-03263] C09 N71-18843 DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] C27 N71-14090 DBBOSIWE TRIPBOSPRATE (ATP) Use of enzyme hexokinase and glucose to reduce inherent light levels of ATP in luciferase	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] C02 N74-10034 ARRODYWAHIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LAR-00221] C02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-LAR-02058] C02 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-1140-1] C02 N73-20008 ARRODYNAMIC COMPIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-LAR-1160166] C02 N70-34178 Aerodynamic configuration for aircraft capable of high speed flight and low drag for low speed takeoff or landing upon presently existing airfields [NASA-CASE-ILA-00806] C02 N70-34858 Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-ILA-00149] C31 N70-37938
[NASA-CASE-XHF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-XHF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] CCIRCUIT diagram and operation of full binary adder [NASA-CASE-XGS-00689] COS N70-34787 Brror correction circuitry for binary signal channels [NASA-CASE-XHP-03263] DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] DEMOSIUM TRIPHOSPHATE (ATP) Use of enzyme hexokinase and glucose to reduce inherent light levels of ATP in luciferase compositions	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] CO2 N74-10034 ABRODYWAHIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LAR-00221] CO2 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-XAC-02058] CO2 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-11140-1] CO2 N73-20008 ABRODYNABIC CONFIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] CO2 N70-34478 Aerodynamic configuration for aircraft capable of high speed flight and low drag for low speed takeoff or landing upon presently existing airfields [NASA-CASE-XLA-00806] CO2 N70-34858 Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Aerodynamic configuration of reentry vehicle
[NASA-CASE-XBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-NF-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] C10 N70-34787 Error correction circuitry for binary signal channels [NASA-CASE-XMS-03263] C09 N71-18843 DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] DBMOSIME TRIPHOSPHATE (ATP) Use of enzyme hexokinase and glucose to reduce inherent light levels of ATP in luciferase compositions [NASA-CASE-XSS-05533] C04 N69-27487	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XMF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-MSC-10065-1] C10 N71-27136 Versatile ergometer with work load control (NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MFS-21109-1] Adaptive roting computer system [NASA-CASE-MFS-213932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-MFD-01892] C10 N71-22986 DDING CIECUITS Circuit diagram and operation of full binary adder [NASA-CASE-MSC-0689] C08 N70-34787 Brror correction circuitry for binary signal channels [NASA-CASE-XNP-03263] C09 N71-18843 DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] C27 N71-14090 DBEOSINE TRIPHOSPRATE (ATP) Use of enzyme hexokinase and glucose to reduce inherent light levels of ATP in luciferase compositions [MASA-CASE-IGS-05533] C04 N69-27487 Detection instrument for light emitted from ATP	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] C02 N74-10034 ARRODYWAHIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LAR-00221] C02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-LAR-02058] C02 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-1140-1] C02 N73-20008 ARRODYNAMIC COMPIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-LAR-00166] C02 N70-34178 Aerodynamic configuration for aircraft capable of high speed flight and low drag for low speed takeoff or landing upon presently existing airfields [NASA-CASE-ILA-00866] C02 N70-34858 Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-ILA-00149] C31 N70-37938 Aerodynamic configuration of reentry vehicle heat shield to provide longitudinal and directional stability at hypersonic velocities
[NASA-CASE-XBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] C05 N73-27941 Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-NHP-01892] C10 N71-22986 DDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] Error correction circuitry for binary signal channels [NASA-CASE-XNP-03263] C1 Synchronous perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] C27 N71-14090 DBEOSIBE TRIPHOSPHATE (ATP) Use of enzyme hexokinase and glucose to reduce inherent light levels of ATP in luciferase compositions [NASA-CASE-XGS-05533] Detection instrument for light emitted from ATP biochemical reaction	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1]
[NASA-CASE-XBF-03844-1] DAPTIVE CONTROL Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Synchronous dc direct-drive system comprising multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] C10 N71-27136 Versatile ergometer with work load control [NASA-CASE-MFS-21109-1] Adaptive voting computer system [NASA-CASE-MSC-13932-1] C08 N74-14920 DAPTIVE FILTERS Adaptive notch filter, using modulation techniques for reversed phase noise signal [NASA-CASE-NF-01892] C10 N71-22986 BDING CIRCUITS Circuit diagram and operation of full binary adder [NASA-CASE-XGS-00689] C10 N70-34787 Error correction circuitry for binary signal channels [NASA-CASE-XNP-03263] C09 N71-18843 DDITIVES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] C27 N71-14090 DBMOSIBE TRIPHOSPHATE (ATP) Use of enzyme hexokinase and glucose to reduce inherent light levels of ATP in luciferase compositions [NASA-CASE-XGS-05533] Detection instrument for light emitted from ATP biochemical reaction [NASA-CASE-XGS-05534] C23 N71-16355	Lightweight, variable solidity knitted parachute fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] C02 N74-10034 ARRODYWAHIC CHARACTERISTICS Variable aspect ratio and variable sweep delta wing planforms for supersonic aircraft [NASA-CASE-LAR-00221] C02 N70-33266 Designing spacecraft for flight into space, atmospheric reentry, and landing at selected sites [NASA-CASE-LAR-02058] C02 N71-16087 Spacecraft configurations and aerodynamic characteristics of space shuttle systems with two reusable stages [NASA-CASE-MSC-12433] C31 N73-14854 Characteristics of system for providing yaw control of vehicles at high supersonic and hypersonic speeds by deflecting flaps mounted on upper wing surface [NASA-CASE-LAR-1140-1] C02 N73-20008 ARRODYNAMIC COMPIGURATIONS Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-LAR-00166] C02 N70-34178 Aerodynamic configuration for aircraft capable of high speed flight and low drag for low speed takeoff or landing upon presently existing airfields [NASA-CASE-ILA-00866] C02 N70-34858 Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-ILA-00149] C31 N70-37938 Aerodynamic configuration of reentry vehicle heat shield to provide longitudinal and directional stability at hypersonic velocities
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inlet thrust augmentation	[NASA-CASE-ARC-10801-1] c02 H74-32428
[NASA-CASE-ARC-10754-1] c28 N73-32624	AIRCRAFT ACCIDENTS
Shock position sensor for supersonic inlets development of system to measure pressure in	Satellite aided aircraft collision avoidance system effective for large number of aircraft
throat of supersonic inlet and operate bypass	[NASA-CASE-ERC-10090] C21 N71-24948
valve	AIRCRAPT APPROACH SPACING
[NASA-CASE-LEW=44915-1] c12 N74-25805 AIR LOCKS	Economical satellite aided vehicle avoidance system for preventing midair collisions
Spacecraft air lock system to provide ingress	[NASA-CASE-BRC-10419]
and egress of astronaut without subjecting	AIRCRAFT COMPIGURATIONS
vehicular environment to vacuum of space	Variable sweep wing configuration for supersonic
[NASA-CASE-XLA-02050] c31 N71-22968 System for removing and repairing spacecraft	aircraft [NASA-CASE-XLA-00230]
control thrusters by use of portable air locks	Television simulation for aircraft and space
[NASA-CASE-MPS-20325] c28 N71-27095	flight
Airlock for waste transferal from pressurized	[NASA-CASE-XFR-03107]
enclosure aboard space vehicle to waste receiver at negative pressure	Design of dual fuselage aircraft with pivoting wing and horizontal stabilizer to permit
[NASA-CASE-MFS-20922] c31 N72-20840	yawing of wing in flight for high speed
Airlock	operation
[NASA-CASE-MFS-20922-1] c15 N74-22136 Apparatus for inserting and removing specimens	[NASA-CASE-ARC-10470-1] c02 M73-26005 Aircraft configuration for reducing effects of
from high temperature vacuum furnaces	nose-down pitching moments due to high lift
[NASA-CASE-LAR-10841-1] c15 N74-27900	forces, loss of trim lift, and engine-out
AIR POLLUTION	yawing moments
Analytical photoionization mass spectrometer with argon gas filter between light source and	[NASA-CASE-LAR-11252-1] c02 N73-26007 Development of aircraft configuration for
monochrometer	reduction of jet aircraft noise by exhausting
[NASA-CASE-LAR-10180-1] c06 N71-13461	engine gases over upper surface of wing
Contamination free separation nut eliminating	[NASA-CASE-LAR-11087-1] CO2 N73-26008 AIRCRAFT CONTROL
combustion products from ambient surroundings generated by squib firing	Development and characteristics of control
[NASA-CASE-XGS-01971] c15 N71-15922	system for flexible wings
Monitoring atmospheric pollutants with a	[NASA-CASE-XLA-06958]
heterodyne radiometer transmitter-receiver [NASA-CASE-NPO-11919-1] c14 N74-11284	Development of attitude control system for vertical takeoff aircraft using reaction
Pluorescence detector for monitoring atmospheric	nozzles displaced from various axes of aircraft
pollutants	[NASA-CASE-XAC-08972] c02 N71-20570
[NASA-CASE-NPO-13231-1] c14 N74-25932	Device for controlling rotary potentiometer
An indicator providing continuous indication of the presence of a specific pollutant in air	<pre>nounted on aircraft steering wheel or aileron control</pre>
[NASA-CASE-NPO-13474-1] c35 N75-11308	[NASA-CASE-XAC-10019] C15 N71-23809
Method for detecting pollutants ozone,	Direct lift control system having flaps with
nitrogen dioxide, carbon dioxide [NASA-CASE-LAR-11405-1] c35 N75-15938	slots adjacent to their leading edge and particularly adapted for lightweight aircraft
AIR PURIPICATION	[NASA-CASE-LAR-10249-1] CO2 N7.1-26110
Developing high pressure gas purification and	Supersonic or hypersonic vehicle control system
filtration system for use in test operations	comprising elevons with hinge line sweep and
of space vehicles [NASA-CASE-MFS-12806] c14 N71-17588	free of adverse aerodynamic cross coupling [NASA-CASE-XLA-08967] c02 N71-27088
Portable apparatus producing high velocity	Development of aircraft control system with high
annular air column surrounding low velocity,	performance electrically controlled and
filtered, superclean air central core for industrial clean room environmental control	mechanically operated hydraulic valves for precise flight operation
[NASA-CASE-XMF-03212] c15 N71-22721	[NASA-CASE-XAC-00048]
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Pressure probe for sensing ambient static air	application to control of aircraft and
pressures [NASA-CASE-XLA-00481] c14 N70-36824	spacecraft [NASA-CASE-MSC-13397-1]
AIR TRAFFIC CONTROL	Aircraft control system for rotary wing aircraft
Traffic control system for supersonic transports	[NASA-CASE-ERC-10439] CO2 N73-19004
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between vehicles and ground station	Situational display system of cathode ray tubes to assist pilot in aircraft control
between vehicles and ground station [NASA-CASE-GSC-10087-1] c02 N71-19287 Satellite aided aircraft collision avoidance	Situational display system of cathode ray tubes to assist pilot in aircraft control [NASA-CASE-ERC-10350] c14 N73-20474 Development of aerodynamic control system to
between vehicles and ground station [NASA-CASE-GSC-10087-1] c02 N71-19287 Satellite aided aircraft collision avoidance system effective for large number of aircraft	Situational display system of cathode ray tubes to assist pilot in aircraft control [NASA-CASE-ERC-10350] c14 N73-20474 Development of aerodynamic control system to control flutter over large range of
between vehicles and ground station [NASA-CASE-GSC-10087-1] c02 N71-19287 Satellite aided aircraft collision avoidance	Situational display system of cathode ray tubes to assist pilot in aircraft control [MASA-CASE-ERC-10350] c14 M73-20474 Development of aerodynamic control system to control flutter over large range of sscillatory frequencies using stability
between vehicles and ground station [NASA-CASE-GSC-10087-1] c02 N71-19287 Satellite aided aircraft collision avoidance system effective for large number of aircraft	Situational display system of cathode ray tubes to assist pilot in aircraft control [NASA-CASE-ERC-10350] c14 N73-20474 Development of aerodynamic control system to control flutter over large range of

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nose-down pitching moments due to high lift forces, loss of trim lift, and engine-out	Pree flight suspension system for use with
vaving moments	aircraft models in wind tunnel tests [NASA-CASE-YLA-00939] c11 H71-15926
[NASA-CASE-LAR-11252-1] c02 N73-26007	[NASA-CASE-XLA-00939] c11 H71-15926 Variable geometry wind tunnel for testing
Integrated lift/drag controller for aircraft [NASA-CASE-ARC-10456-1] c05 N75-12930	aircraft models at subsonic speeds
ATDODART DESTON	[NASA-CASE-XLA-07430] C11 B72-22246
Design of supersonic aircraft with novel fixed,	Deploy/release system model aircraft flight
swept wing planform [NASA-CASE-XLA-04451] c02 B71-12243	control [NASA-CASE-LAR-11575-1] c33 N75-12195
[NASA-CASE-XLA-04451] CO2 B71-12243 Design of dual fuselage aircraft with pivoting	AIRCRAFT PERFORMANCE
wing and horizontal stabilizer to permit	Development of auxiliary lifting system to
yawing of wing in flight for high speed	provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257
operation [NASA-CASE-ARC-10470-1] c02 N73-26005	AIRCRAFT PILOTS
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nose-down pitching moments due to high lift	arm of an aircraft simulator pilot [NASA-CASE-LAR-10550-1] c11 N74-30597
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AIRCRAFT DETECTION Surface based altitude measuring system for	prevention
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[NASA-CASE-LAR-11141-1] c02 N74-32418 AIRCRAFT EQUIPMENT	control flutter over large range of
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[NASA-CASE-LAR-11645-1] CO2 N74-26456	load levels to test specimen and applicable to
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Terminal guidance system for guiding aircraft into preselected altitude and/or	Heat flux sensor adapted for mounting on
heading at terminal point	aircraft or spacecraft to measure aerodynamic
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[NASA-CASE-XLA-00100] c14 N70-36807	nonplanar airfoils
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[NASA-CASE-XLA-00481] C14 N70-36824 Aircraft indicator for pilot control of takeoff	[NASA-CASE-XLA-05828] C01 N71-13411
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in poor visibility conditions	[NASA-CASE-ARC-10470-3] CO1 N74-30414
[NASA-CASE-XLA-00487] c14 N70-40157 Optical projector system for establishing	Miniature hydraulic actuator for control
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Magnetic heading reference	forces, loss of trim lift, and engine-out
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[NASA-CASE-XMF-08655] C06 N71-11239 Synthesis of azine polymers for heat shields by	Adjustable rigid mount for trihedral mirror
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[NASA-CASE-XMS-04178] c15 N71-22798	current gating transistor
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[NASA-CASE-NPO-11087] c23 N71-29125	output voltage
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[NASA-CASE-MPS-15218-1] c15 N73-31438 Design of precision vertical alignment system	[NASA-CASE-GSC-11126-1] c09 N72-25253
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[NASA-CASE-XLE-01997] c06 N71-23527	ALUMINUM
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metal silicate paint with ultraviolet reflection properties	stainless steel and brazing aluminum to
[NASA-CASE-XGS-04799] c18 N71-24183	aluminum/titanium coated steel
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material	to improve chemical bonding and reduce coating
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[NASA-CASE-XNP-08876] c17 N73-28573	containing sulfuric acid, hydrofluoric acid,
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Method for determining state of charge of alkali batteries by using tritium as tracer	bonding [NASA-CASE-XHR-02303] c17 N71-23828
[NASA-CASE-XNP-01464] CO3 N71-10728	Process for producing dispersion strengthened
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[HASA-CASE-MPS-10507] c06 N73-30101	conventional soldering of structural aluminum
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[NASA-CASE-LAR-11174-1] c03 N73-26047	gain amplification and number of passive
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by applying aluminide coating	amplifier having high imput impedance for high
[NASA-CASE-LEW-11696-1] c37 N75-13261	sensitivity and low frequency response
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White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMBUES	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPC-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Bonitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XMS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Bonitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NSO-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 MHBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 ANTHES Direct synthesis of polymeric schiff bases from two amines and two aldehydes	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NRS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Bonitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NSO-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude
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White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Bonitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XMS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XMP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XMP-00477] c08 N73-28045 AMPLITUDE HODULATION
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White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NSO-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NED-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NED-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 ANTIRES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMHUO ACIDS Amino acid analysis	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NKS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNF-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNF-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMP-08652] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10464-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 ANPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XHP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XHP-00477] c08 N73-28045 ANPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XHP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XAC-04030] c10 N71-19472
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White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHOBIA Solid state chemical source for ammonia beam maseers [NASA-CASE-XGS-01504] c16 N70-41578	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDB DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NPO-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDB MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XB-04269] c16 N71-22895
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XNF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XNF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMMONTA Solid state chemical source for ammonia beam masers [NASA-CASE-KGS-01504] c16 N70-41578 Low to high temperature energy conversion system	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDB DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NSO-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNF-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNF-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XAC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XBS-04269] c16 N71-22895 Vibrating element electrometer producing high
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 MHINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS AMINO ACIDS AMINO ACIDS AMINO acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-XGS-01504] c16 N70-41578 Low to high temperature energy conversion system using ammonia	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDB DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XHP-01383] c09 N7-1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XHP-0477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XHP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XAC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-MS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMF-08652] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10464-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-XGS-01504] c16 N70-41578 Low to high temperature energy conversion system using ammonia [NASA-CASE-NPO-13510-1] c44 N75-16972	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XHS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 MHINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS AMINO ACIDS AMINO ACIDS AMINO acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-XGS-01504] c16 N70-41578 Low to high temperature energy conversion system using ammonia	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NO-13490-1] c36 N75-16827 AMPLITUDB DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XHP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XHP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XAC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-IMS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMBOBIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-12130-1] c44 N75-16972 AMHONIM PERCHLORATES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NEO-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XNE-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 ARIBES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XNF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XNF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 ANHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-1310-1] c44 N75-16972 ANHONIA LOW to high temperature energy conversion system using ammonia [NASA-CASE-NPO-13510-1] c44 N75-16972 ANHONIUM PERCHLORATES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XMP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XMP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XMP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XMC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XMS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 ANBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 ANTIMES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 ANHINO ACIDS ANHIO ACIDS ANHIO ACIDS ANHIO ACIDS ANHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-KGS-01504] c16 N70-41578 Low to high temperature energy conversion system using ammonia [NASA-CASE-NPO-13510-1] c44 N75-16972 ANHONIUM PERCHLORATES Anmonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 ANHULIFICATION	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDB DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNP-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XMS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NEO-10302] c10 N71-26142
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMF-08652] c06 N74-12812 Automated analysis of oridative metabolites [NASA-CASE-ARC-10464-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-ARC-10469-1] c25 N75-14844 AMHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-13510-1] c44 N75-16972 AMHONION PERCHLORATES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 AMPLIFICATION Automatic measuring and recording of gain and	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XRS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-INC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-INS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-INC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NPO-10302] High efficiency transformerless amplitude
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 ANBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 ANTIMES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 ANHINO ACIDS ANHIO ACIDS ANHIO ACIDS ANHIO ACIDS ANHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-KGS-01504] c16 N70-41578 Low to high temperature energy conversion system using ammonia [NASA-CASE-NPO-13510-1] c44 N75-16972 ANHONIUM PERCHLORATES Anmonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 ANHULIFICATION	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDB DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNP-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XMS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NEO-10302] c10 N71-26142
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XNF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-12130-1] c44 N75-16972 AMHONIA PERCHLORATES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 AMPLIFICATION Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] c09 N69-39986	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NEO-20461-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XRS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NPO-10302] c10 N71-26142 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-SCC-10668-1] c07 N71-28430 Gated compressor, distortionless signal limiter
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139]	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XHP-01383] c09 N7.1-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XHP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XHP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XHC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XHS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NO-10302] c10 N71-26142 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-NPO-10302] c07 N71-28430 Gated compressor, distortionless signal limiter [NASA-CASE-NPO-11820-1] c07 N74-19788
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 ANBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 MINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMP-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XMP-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 ANHOW ACIDS AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 ANHONIA Solid state chemical source for ammonia beam masers [NASA-CASE-XGS-01504] c16 N70-41578 Low to high temperature energy conversion system using ammonia [NASA-CASE-NPO-13510-1] c44 N75-16972 ANHONIUM PERCHLORATES Anmonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 ANHONIUM PERCHORATES Anmonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 ANHONIUM PERCHORATES Anmonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 ANHONIUM PERCHORATES Annonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 ANHONIUM perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-NBO-05562-1] c09 N69-39986 Clamped amplification and accurate	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDB DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XHS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNS-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XMS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NBC-01302] c10 N71-28430 Gated compressor, distortionless signal limiter [NASA-CASE-NPO-11820-1] c07 N71-28430 Gated compressor, distortionless signal limiter [NASA-CASE-NPO-11820-1] c07 N74-19788 Amplitude steered array
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XNF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHOBIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-12130-1] c26 N75-14844 AMHOBIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-13510-1] c44 N75-16972 AMHOBIO PERCHLORATES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 AMPLIFICATION Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-NNS-05562-1] c09 N69-39986 Clamped amplifier circuit for horizon scanner enabling amplification and accurate measurement of specified parameters	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NEO-804661-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XRS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NC-01302] c10 N71-26142 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-NEO-10302] c07 N71-28430 Gated compressor, distortionless signal limiter [NASA-CASE-NEO-11820-1] c07 N74-19788 Amplitude steered array [NASA-CASE-GSC-116486-1] c07 N74-19788
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139]	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NPO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-XNS-04061-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XAC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XASE-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NEO-10302] High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-NEO-11820-1] c07 N71-28430 Gated compressor, distortionless signal limiter [NASA-CASE-NEO-11820-1] c07 N71-19788 Amplitude steered array [NASA-CASE-SCC-11446-1] c09 N74-20860 AMPLITUDES
White paint production by heating impure aluminum silicate clay having low solar absorptance [NASA-CASE-XNP-02139] c18 N71-24184 AMBULANCES Communication system for transmitting biomedical information obtained from patient in moving ambulance to hospital for diagnosis [NASA-CASE-PRC-10031] c05 N70-20717 AMINES Direct synthesis of polymeric schiff bases from two amines and two aldehydes [NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields by acetal amine reactions [NASA-CASE-XMF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-XNF-08652] c06 N71-11243 Polyimide foam for the thermal insulation and fire protection [NASA-CASE-ARC-10464-1] c06 N74-12812 Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75-12086 AMINO ACIDS Amino acid analysis [NASA-CASE-NPO-12130-1] c25 N75-14844 AMHOBIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-12130-1] c26 N75-14844 AMHOBIA Solid state chemical source for ammonia beam masers [NASA-CASE-NPO-13510-1] c44 N75-16972 AMHOBIO PERCHLORATES Ammonium perchlorate composite propellant with organic Cu/II/ chelate catalytic additive [NASA-CASE-LAR-10173-1] c27 N71-14090 AMPLIFICATION Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-NNS-05562-1] c09 N69-39986 Clamped amplifier circuit for horizon scanner enabling amplification and accurate measurement of specified parameters	[NASA-CASE-PRC-10072-1] c09 N74-14939 Automatic focus control for facsimile cameras [NASA-CASE-LAR-11213-1] c35 N75-15014 Reflected wave maser low noise amplifier [NASA-CASE-NEO-13490-1] c36 N75-16827 AMPLITUDE DISTRIBUTION ANALYSIS Monitoring system for signal amplitude ranges over predetermined time interval [NASA-CASE-NEO-804661-1] c09 N69-39885 Cathode ray oscilloscope for analyzing electrical waveforms representing amplitude distribution of time function [NASA-CASE-XNP-01383] c09 N71-10659 Analog to digital converter circuit for pulse height analysis [NASA-CASE-XNP-00477] c08 N73-28045 AMPLITUDE MODULATION Alternating current signal generator providing plurality of amplitude modulated output signals [NASA-CASE-XNP-05612] c09 N69-21468 Development of demodulation system for removing amplitude modulation from two quadrature displaced data bearing signals [NASA-CASE-XNC-04030] c10 N71-19472 Development of apparatus for amplitude modulation of diode laser by periodic discharge of direct current power supply [NASA-CASE-XRS-04269] c16 N71-22895 Vibrating element electrometer producing high conversion gain by input current control of elements resonant frequency displacement amplitude [NASA-CASE-XAC-02807] c09 N71-23021 Scanning signal phase and amplitude electronic control device with hybrid T waveguide junction [NASA-CASE-NC-01302] c10 N71-26142 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-NEO-10302] c07 N71-28430 Gated compressor, distortionless signal limiter [NASA-CASE-NEO-11820-1] c07 N74-19788 Amplitude steered array [NASA-CASE-GSC-116486-1] c07 N74-19788

SUBJECT INDRI ANTENNA ARRAYS

Blectric network for monitoring temperatures,	[NASA-CASE-MSC-13802-2] c14 H74-32883
	AMBHOMETERS
detecting critical temperatures, and	Anemometer with braking mechanism to prevent
indicating critical time duration [NASA-CASE-IMP-010971 c10 B71-16058	
()	rotation of wind driven elements
Automatic closed circuit television arc guidance	[HASA-CASE-XMF-05224] c14 H71-23726
control for welding joints	maxometers for measuring peak wind speeds during
[NASA-CASE-MPS-13046] c07 N71-19433	severe environmental conditions
Electronic divider and multiplier for analog	[NASA-CASE-MPS-20916] C14 H73-25460
electric signals	AUGLES (GEORETRY)
[NASA-CASE-XPR-05637] c09 N71-19480	Gage for measuring internal angle of flare on
Continuous Pourier transform method and apparatus	end of tube
for the analysis of simultaneous analog	[HASA-CASE-XHP-04415] C14 N71-24693
signal components	Optical device containing rotatable prism and
[NASA-CASE-ARC-10466-1] c60 N75-13539	reflecting mirror for generating precise angles
AHALOG COMPUTERS	[NASA-CASE-XGS-04173] C19 N71-26674
Analog spatial maneuver computer with three	Rotating raster generator
output angles for obtaining desired spatial	
attitude	ANGULAR ACCELERATION
[NASA-CASE-GSC-10880-1] c08 N72-11172	Strain gage accelerometer for angular
ANALOG DATA	acceleration measurement
Data compression processor for monitoring analog	[NASA-CASE-XMS-05936] C14 N70-41682
signals by sampling procedure	ANGULAR CORRELATION
[NASA-CASE-NPO-10068] C08 N71-19288	Device for determining relative angular position
Wide range analog data compression system	of spacecraft and radiating celestial body
[NASA-CASE-XGS-02612] COS N71-19435	[NASA-CASE-GSC-11444-1] c14 N73-28490
Analog signal to discrete time converter	ANGULAR MOMENTUM
[NASA-CASE-ERC-10048] C09 N72-25251	Stretch Yo-Yo mechanism for reducing initial
ANALOG TO DIGITAL CONVERTERS	spin rate of space vehicle
Conversion system for increasing resolution of	[NASA-CASE-XGS-00619] c30 N70-40016
conversion system for increasing resolution of	ANGULAR RESOLUTION
analog to digital converters [NASA-CASE-XAC-00404]	
	Characteristics and performance of electrical
Analog to digital converter for converting	system to determine angular rotation
pulses to frequencies	[NASA-CASE-XMF-00447] c14 N70-33179
[NASA-CASE-XLA-00670] C08 N71-12501	ANGULAR VELOCITY
Describing continuous analog to digital	Describing angular position and velocity sensing
converter with parallel digital output and	apparatus
nonlinear feedback	[NASA-CASE-XGS-05680] C14 N71-17585
[NASA-CASE-XAC-04031] c08 N71-18594	ANILINE
Voltage drift compensation circuit for	Synthesis of high purity dianilinosilanes
analog-to-digital converter	[NASA-CASE-XMF-06409] c06 N71-23230
[NASA-CASE-XNP-04780] COS N71-19687	ANIMALS
Development and characteristics of fluid	Automatic real-time pair-feeding system for
	animals
oscillator analog to digital converter with	
variable frequency controlled by signal	•
passing through conditioning circuit	ANNEALING
[NASA-CASE-LEW-10345-1] c10 N71-25899	Recovering efficiency of solar cells damaged by
Data acquisition system for converting displayed	environmental radiation through thermal
analog signal to digital values	annealing
[NASA-CASE-NPO-10344] c10 N71-26544	[NASA-CASE-XGS-04047-2] C03 N72-11062
Apparatus for automatically testing analog to	ANNULAR NOZZLES
digital converters for open and short circuits	Large area-ratio nozzles for rocket motor thrust '
[NASA-CASE-XLA-06713] c14 N71-28991	chambers
Wide range analog to digital converter with	[NASA-CASE-XLE-00145] C28 N70-36806
variable gain amplifier	Electrostatic microthrust propulsion system with
[NASA-CASÉ-NPO-11018] c08 N72-21200	annular slit colloid thrustor
Analog to digital converter using offset voltage	[NASA-CASE-GSC-10709-1] c28 N71-25213
to eliminate errors	ANHULAR PLATES
[NASA-CASE-MSC-13110-1] c08 N72-22163	Bluff-shaped annular configuration for
	supersonic decelerator for reentry vehicles
Analog to digital converter analyzing system	
[NASA-CASE-NPO-10560] c08 N72-22166	[NASA-CASE-XLE-00222] c02 N70-37939
Control and information system for digital	ANODES
telemetry data using analog converter to	Design and characteristics of heat activated
digitize sensed parameter values	electric cell with anode made from one or more
[NASA-CASE-NPO-11016] c08 N72-31226	alkali metals and cathode made from oxidizing
Nonrecursive counting digital filter containing	material
shift register	[NASA-CASE-LEW-11358] CO3 N71-26084 LE
[NASA-CASE-NPO-11821-1] c08 N73-26175	Storage battery comprising negative plates of a
Analog to digital converter circuit for pulse	wedge shaped configuration for preventing
height analysis	shape change induced malfunctions
[NASA-CASE-XNP-00477] c08 N73-28045	[NASA-CASE-NPO-11806-1] c03 N74-19693
Analog to digital converter	
	ANODIC COATINGS
[NASA-CASE-NPO-13385-1] CO8 N74-32646	AMODIC COATINGS Anodizing method for providing metal surfaces
	Anodizing method for providing metal surfaces
ANALYZERS	Anodizing method for providing metal surfaces with temperature reducing coatings against
ANALYZEBS Mixed liquid and vapor phase analyzer design	Anodizing method for providing metal surfaces with temperature reducing coatings against flames
ANALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151
ANALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 ANTENNA ARRAYS
ANALYZEBS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] c14 N71-26199	Anodizing method for providing metal surfaces with temperature reducing coatings against flames {NASA-CASE-XLE-00035} C33 N71-29151 ANTENNA ARRAYS Monopole antenna system for maximum
ANALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 ANTERNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites
ANALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] Automated fluid chemical analyzer for	Anodizing method for providing metal surfaces with temperature reducing coatings against flames {NASA-CASE-XLE-00035} C33 N71-29151 ANTENNA ARRAYS Monopole antenna system for maximum
ANALYZEBS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] c14 N71-26199	Anodizing method for providing metal surfaces with temperature reducing coatings against flames {NASA-CASE-XLE-00035} ANTENNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites
MNALYZEBS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] c14 N71-26199 Automated fluid chemical analyzer for microchemical analysis of small quantities of liquids by use of selected reagents and	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 ANTEUNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites [NASA-CASE-XLA-00414] c07 N70-38200 Radio receiver with array of independently
ANALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] c14 N71-26199 Automated fluid chemical analyzer for microchemical analysis of small quantities of liquids by use of selected reagents and analyzer units	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 AHTEHNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites [NASA-CASE-XIA-00414] c07 N70-38200 Radio receiver with array of independently steerable antennas for deep space communication
MNALYZEBS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] Automated fluid chemical analyzer for microchemical analysis of small quantities of liquids by use of selected reagents and analyzer units [NASA-CASE-XNP-09451] c06 N71-26754	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 ANTERNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites [NASA-CASE-XLA-00414] c07 N70-38200 Radio receiver with array of independently steerable antennas for deep space communication [NASA-CASE-XLA-00901] c07 N71-10775
MNALYZEBS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPD-10691] c14 N71-26199 Automated fluid chemical analyzer for microchemical analysis of small quantities of liquids by use of selected reagents and analyzer units [NASA-CASE-XNP-09451] c06 N71-26754 Micrometeoroid analyzer using arrays of	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035]
MNALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] c14 N71-26199 Automated fluid chemical analyzer for microchemical analysis of small quantities of liquids by use of selected reagents and analyzer units [NASA-CASE-XNP-09451] c06 N71-26754 Micrometeoroid analyzer using arrays of interconnected capacitors and ion detector	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 AHTEHNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites [NASA-CASE-XLA-00414] c07 N70-38200 Radio receiver with array of independently steerable antennas for deep space communication [NASA-CASE-XLA-00901] c07 N71-10775 Characteristics of antenna horn feeds consisting of central horn with overlapping peripheral
MNALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] c14 N71-26199 Automated fluid chemical analyzer for microchemical analysis of small quantities of liquids by use of selected reagents and analyzer units [NASA-CASE-XNP-09451] c06 N71-26754 Micrometeoroid analyzer using arrays of interconnected capacitors and ion detector [NASA-CASE-ARC-10443-1] c14 N73-20477	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 ANTERNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites [NASA-CASE-XLA-00414] c07 N70-38200 Radio receiver with array of independently steerable antennas for deep space communication [NASA-CASE-XLA-00901] c07 N71-10775 Characteristics of antenna horn feeds consisting of central horn with overlapping peripheral horns
MNALYZERS Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer measurement [NASA-CASE-NPO-10691] c14 N71-26199 Automated fluid chemical analyzer for microchemical analysis of small quantities of liquids by use of selected reagents and analyzer units [NASA-CASE-XNP-09451] c06 N71-26754 Micrometeoroid analyzer using arrays of interconnected capacitors and ion detector	Anodizing method for providing metal surfaces with temperature reducing coatings against flames [NASA-CASE-XLE-00035] c33 N71-29151 AHTEHNA ARRAYS Monopole antenna system for maximum omnidirectional efficiency for use on satellites [NASA-CASE-XLA-00414] c07 N70-38200 Radio receiver with array of independently steerable antennas for deep space communication [NASA-CASE-XLA-00901] c07 N71-10775 Characteristics of antenna horn feeds consisting of central horn with overlapping peripheral

[NASA-CASE-GSC-10553-1] c07 H71-19854	[HASA-CASE-GSC-11046-1] c07 H73-28013
Interferometric tuning acquisition and tracking	Low loss dichroic plate
radar antenna system	[BASA-CASE-NPO-13171-1] c07 H74-11000
[HASA-CASE-XMS-09610] CO7 H71-24625	High efficiency multifrequency feed [NASA-CASE-GSC-11317-3] c09 874-20863
Development of electronic circuit for combining	[HASA-CASE-GSC-11317-3] c09 E74-20863 Two feed dish antenna having switchable beamwidth
input signals on two separate antennas to form	[NASA-CASE-GSC-11968-1] c09 B74-34649
two processed signals [HASA-CASE-MSC-12205-1] c07 B71-27056	ANTENNA RADIATION PATTERNS
Antenna array at focal plane of reflector with	Broadband chokes and absorbers to reduce
coupling network for beam switching	spurious radiation patterns of antenna array
[HASA-CASE+GSC-10220-1] CO7 H71-27233	caused by support structures
Pattern and impedance matching improvements in	[NASA-CASE-KMS-05303] c07 M69-27462
transversely polarized triaxial antenna	Multiple mode horn antenna with radiation
[NASA-CASE-XGS-02290] C07 H71-28809	pattern of equal beamwidths and suppressed
Planar array circularly polarized antenna with	sidelobes [HASA-CASE-XHP-01057] c07 H71-15907
wall slot excitation [NASA-CASE-NPO-10301] c07 H72-11148	Monopulse scanning network for scanning
Vertically stacked collinear array of	volumetric antenna pattern
independently fed omnidirectional antennas for	[NASA-CASE-GSC-10299-1] c09 H71-24804
use in collision warning systems on commercial	High impact antennas with high radiating
aircraft	efficiency
[NASA-CASE-LAR-10545-1] CO9 N72-21244	[NASA-CASE-NPO-10231]
Circularly polarized antenna with linearly	Pattern and impedance matching improvements in transversely polarized triaxial antenna
polarized pair of elements [NASA-CASE-ERC-10214]	[NASA-CASE-KGS-02290] CO7 H71-28809
Development of phase control coupling for use	Dielectric loaded aperture antenna with
with phased array antenna	directive radiation pattern from waveguide
[NASA-CASE-ERC-10285] C10 N73-16206	[MASA-CASE-LAR-11084-1] C09 N73-12216
Plural beam antenna with parabolic reflectors	System for locating lightning strokes by
[NASA-CASE-GSC-11013-1] c09 N73-19234	/ coordination of directional antenna signals
Position determination systems using orbital	[NASA-CASE-KSC-10729-1] c09 N73-32110
antenna scan of celestial body [NASA-CASE-HSC-12593-1] c09 N74-14942	Highly efficient antenna system using a corrugated horn and scanning hyperboloid
Amplitude steered array	reflector
[NASA-CASE-GSC-11446-1] c09 N74-20860	[NASA-CASE-NPO-13568-1] c33 N75-14964
ANTENNA COMPONENTS	ANTENNAS
Digital servo controller for rotating	Antenna design with self erecting mesh reflector
antenna shaft	[NASA-CASE-XGS-09190] c31 N71-16102
[NASA-CASE-KSC-10769-1] c09 N74-29556	High impact antennas with high radiating efficiency
ANTENNA DESIGN Development and characteristics of low-noise	[NASA-CASE-NPO-10231] c07 H71-26101
multimode monopulse antenna feed system for	Collapsible antenna boom and coaxial
use with microwave communication equipment	transmission line having inflatable inner tube
[NASA-CASE-XNP-01735] c07 N71-22750	[NASA-CASE-MFS-20068] c07 N71-27191
Nose come mounted heat resistant antenna comprising plurality of adjacent layers of	Conical reflector antenna with feed approximating line source
silica not introducing paths of high thermal	[NASA-CASE-NPO-10303] c07 N72-22127
conductivity through ablative shield	ANTIPRICTION BRARINGS
[NASA-CASE-XMS-04312] CO7 N71-22984	Development of hybrid bearing lubrication system
Development of electronic circuit for combining	with combination of standard type lubrication
input signals on two separate antennas to form	and magnetic flux field for earth atmosphere and space environment operation
two processed signals [NASA-CASE-MSC-12205-1] c07 N71-27056	[NASA-CASE-XNP-01641] c15 N7/1-22997
Development and characteristics of extensible	Development of rolling element bearing for
dipole antenna using deformable tubular	operation in ultrahigh vacuum environment
metallic strip element	[NASA-CASE-XLE-09527-2] c15 N71-26189
[NASA-CASE-HQN-00937] c07 N71-28979	Development of optical system for detecting
Development of method for suppressing excitation	defective components in rotating machinery with emphasis on bearing assemblies
of electromagnetic surface waves on dielectric converter antenna	[NASA-CASE-KSC-10752-1] c15 N73-27407
[NASA-CASE-XLA-10772] C07 N71-28980	Patigue life of hybrid antifriction bearings at
Target acquisition antenna feed with reflector	ultrahigh speeds
system	[NASA-CASE-LEW-11152-1] c15 N73-32359
[NASA-CAŞE-GSC-10064-1] c10 N72-22235	Hollow high strength rolling elements for
Collapsible high gain antenna which can be	antifriction bearings fabricated from
automatically expanded to operating state[NASA-CASE-KSC-10392] c07 N73-26117	preformed components [HASA-CASE-LEW-11026-1] c15 N73-33383
[NASA-CASE-KSC-10392] c07 N73-26117 Horn antenna having V-shaped corrugated slots	ANVILS
[NASA-CASE-LAR-11112-1] CO9 N74-29575	Exponential horn, copper plate, magnetic hammer,
Highly efficient antenna system using a	and anvil in apparatus for making diamonds
corrugated horn and scanning hyperboloid	[NASA-CASE-MPS-20698] c15 N72-20446
reflector	APERTURES
[NASA-CASE-NPO-13568-1]	Apertured electrode focusing system for ion
Dish antenna having switchable beamwidth	sources with nonuniform plasma density [NASA-CASE-XNP-03332] c09 N71-10618
with truncated concave ellipsoid subreflector [NASA-CASE-GSC-11760-1] c33 N75-19516	Threadless fastener apparatus comprising
ANTENNA PEEDS	receiving apertures for plurality of articles,
Design and operation of multi-feed cone	self-locked condition, and capable of using
Cassegrain antenna	nonmalleable materials in both ends
[NASA-CASE-NPO-10539] c07 N71-11285	[NASA-CASE-XPR-05302] c15 N71-23254
Characteristics of antenna horn feeds consisting	Electron microscope and method of making annular
of central horn with overlapping peripheral	
	objective aperture [NASA-CASE-ARC-10448-1]
horns f NASA-CASE-GSC-10452]	[NASA-CASE-ARC-10448-1] C14 N72-21421
norns [NASA-CASE-GSC-10452] c07 N71-12396 Target acquisition antenna feed with reflector	[NASA-CASE-ARC-10448-1] c14 N72-21421 Apparatus for on-film optical recording of camera lens aperture and focus setting
[NASA-CASE-GSC-10452] c07 N71-12396 Target acquisition antenna feed with reflector system	[NASA-CASE-ARC-10448-1] c14 N72-21421 Apparatus for on-film optical recording of camera lens aperture and focus setting [NASA-CASE-MSC-12363-1] c14 N73-26431
[NASA-CASE-GSC-10452] c07 N71-12396 Target acquisition antenna feed with reflector system [NASA-CASE-GSC-10064-1] c10 N72-22235	[NASA-CASE-ARC-10448-1] c14 N72-21421 Apparatus for on-film optical recording of camera lens aperture and focus setting [NASA-CASE-MSC-12363-1] c14 N73-26431 Blectron microscope aperture system
[NASA-CASE-GSC-10452] c07 N71-12396 Target acquisition antenna feed with reflector system	[NASA-CASE-ARC-10448-1] c14 M72-21421 Apparatus for on-film optical recording of camera lens aperture and focus setting [NASA-CASE-MSC-12363-1] c14 M73-26431

Method of making an apertured casting	operates on direct current
[NASA-CASE-LEW-11169-1] c15 N74-18131	[NASA-CASE-XGS-05290] c09 N71-25999 Solenoid valve including guide for armature and
Method of forming aperture plate for electron microscope	Valve member
[NASA-CASE-ARC-10448-2] c74 N75-12732	[NASA-CASE-GSC-10607-1] c15 N72-20442
APOLLO PROJECT Intra- and extravehicular life support space	Direct current motor including stationary field windings and stationary armature winding
suite for Apollo astronauts	[NASA-CASE-XGS-07805] c15 N72-33476
[NASA-CASE-MSC-12609-1] c05 N73-32012 APOLLO SPACECRAPT	AROMATIC COMPOUNDS Ultraviolet and thermally stable polymer
Low onset rate energy absorber in form of strut	compositions poly/(diarylsiloxy)/arylazines
assembly for crew couch of Apollo command module	[NASA-CASE-ARC-10592-2] c06 N74-11926
[NASA-CASE-MSC-12279-1] c15 N70-35679 Energy absorbing crew couch strut for Apollo	Aromatic polyimide preparation with low softening temperatures
command module	[NASA-CASE-LAR-11372-1] c06 N74-19772
[NASA-CASE-MSC-12279] c15 N72-17450 APPLICATIONS OF MATHEMATICS	Ultraviolet and thermally stable polymer compositions
Apparatus for computing square roots	[NASA-CASE-ARC-10592-1] c18 N74-21156
[NASA-CASE-IGS-04768] c08 N71-19437 APPLICATIONS TECHNOLOGY SATELLITES	Ether-linked aryl tetracarboxylic dianhydrides [NASA-CASE-MFS-22356-1] c06 N74-29479
Doppler frequency shift correction device for	ARTERIES
multiplex communication with Applications	Arterial pulse wave pressure transducer
Technology Satellites [NASA-CASE-XGS-02749] c07 N69-39978	[NASA-CASE-GSC-11531-1] c05 N74-27566 ARTIFICIAL CLOUDS
AQUBOUS SOLUTIONS	Chemical system for releasing barium to create
Puel system for thermal nuclear reactor which uses inorganic ion exchanger	ion clouds in upper atmosphere and interplanetary space
[NASA-CASE-LEW-11645-2] c22 N73-28660	[NASA-CASE-LAR-10670-1] c06 N73-30097
Anti-fog composition for prevention of fogging on surfaces such as space helmet	ARTIFICIAL GRAVITY
visors and windshields	Artificial gravity system for simulating self-locomotion capability of astronauts in
[NASA-CASE-MSC-13530-2] c23 N75-14834	rotating environments
ARC DISCHARGES Development of device to prevent high voltage	[NASA-CASE-XLA-03127] c11 N71-10776 Development of method for producing artificial
arcing in electron beam welding	gravity in manned spacecraft
[NASA-CASE-XMP-08522] c15 N71-19486 Direct current powered self repeating plasma	[NASA-CASE-XNP-02595] c31 N71-21881 Spacecraft with artificial gravity and earthlike
accelerator with interconnected annular and	atmosphere
linear discharge channels [NASA-CASE-XLA-03103] c25 N71-21693	[NASA-CASE-LEW-11101-1] c31 N73-32750 ARTIFICIAL SATELLITES
Method and apparatus for nondestructive testing	Gravity gradient attitude control system with
using high frequency arc discharges	gravity gradiometer and reaction wheels for
[NASA-CASE-MFS-21233-1] c23 N74-15395 ARC HEATING	artificial satellite attitude control [NASA-CASE-GSC-10555-1] c21 N71-27324
Magnetically diffused radial electric arc heater	ASBESTOS
[NASA-CASE-XLA-00330] c33 N70-34540 Electric arc device for minimizing electrode	<pre>Method for producing asbestos matrix suitable for use in fuel cell or electrolysis cell</pre>
ablation and heating gases to supersonic or	[NASA-CASE-MSC-12568-1] c18 N73-16577
hypersonic wind tunnel temperatures [NASA-CASE-XAC-00319] c25 N70-41628	ASPECT RATIO Variable aspect ratio and variable sweep delta
ARC JET ENGINES	wing planforms for supersonic aircraft
Improving preformance of magnetoplasmadynamic	[NASA-CASE-XLA-00221]
arc rocket engine [NASA-CASE-LEW-11180-1]	Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings
ARC LAMPS	[NASA-CASE-XLA-00166] c02 N70-34178
Starting circuit design for initiating and maintaining arcs in vapor lamps	Supersonic aircraft variable sweep wing planform for varying aspect ratio
[NASA-CASE-XNP-01058] c09 N71-12540	[NASA-CASE-XLA-00350] c02 N70-38011
ARC WELDING Emission spectroscopy method for contamination	ASSEMBLIES Multiple Belleville spring assembly with even
monitoring of inert gas metal arc welding	load distribution
[NASA-CASE-XMP-02039] c15 N71-15871	[NASA-CASE-XNP-00840] c15 N70-38225
Automatic closed circuit television arc guidance control for welding joints	ASTRONAUT LOCOMOTION Artificial gravity system for simulating
[NASA-CASE-MFS-13046] c07 M71-19433	self-locomotion capability of astronauts in
Development of device to prevent high voltage arcing in electron beam welding	rotating environments [NASA-CASE-XLA-03127] c11 N71-10776
[NASA-CASE-XMP-08522] c15 N71-19486	Space suit with pressure-volume compensator syste
Development of apparatus for automatically changing carriage speed of welding machine to	[NASA-CASE-XLA-05332] c05 N71-11194 Equipotential space suits utilizing mechanical
obtain constant speed of torch along work	aids to minimize astronaut energy at bending
surface	joints
[NASA-CASE-XMF-07069] c15 N71-23815 Grain refinement control in TIG arc welding	[NASA-CASE-LAR-10007-1] c05 N71-11195 Space suit using nonflexible material with low
[NASA-CASE-HSC-19095-1] c37 N75-19683	Leakage and providing protection against
ARCHITECTURE Development of construction block in form of	thermal extremes, physical punctures, and radiation with high mobility articulation
container folded from flat sheet and filled	[NASA-CASE-XAC-07043] c05 N71-23161
with solid material for architectural purposes	Development of improved convolute section for
[HASA-CASE-MSC-12233-2] c32 H73-13921 ARH (ANATOMY)	pressurized suits to provide high degree of mobility in response to minimum of applied
Apparatus for applying simulator g-forces to an	torque
arm of an aircraft simulator pilot [NASA-CASE-LAR-10550-1] c11 N74-30597	[NASA-CASE-XMS-09637-1] c05 N71-24730 Gravity environment simulation by locomotion and
Orthotic arm joint for use in mechanical arms	restraint aid for studying manual operation
[NASA-CASE-MPS-21611-1] c54* N75-12616	performance of astronauts at zero gravity NASA-CASE-ARC-101531 c05 N71-28619
ARMATURES Design and development of electric motor with	[NASA-CASE-ARC-10153] CO5 N71-28619 ASTROHAUT MAMEUVERING RQUIPMENT
stationary field and armature windings which	Hand-held maneuvering unit for propulsion and

attitude control of astronauts in zero or	[NASA-CASE-KSC-10730-1] c14 N73-32318
reduced gravity environment	ATMOSPHERIC RADIATION
[NASA-CASE-XMS-05304] c05 N71-12336	Radiometric measuring system for solar activity
Space environmental work simulator with portions	and atmospheric attenuation and emission
of space suit mounted to vacuum chamber wall	[NASA-CASE-ERC-10276] c14 N73-26432
[NASA-CASE-XMF-07488] C11 N71-18773	ATMOSPHERIC SCATTERING
Lightweight propulsion unit for movement of	Clear air turbulence detector
personnel and equipment across lunar surface	[NASA-CASE-MPS-21244-1] c36 N75-15028
[NASA-CASE-MPS-20130] c28 N71-27585	Scattering independent determination of
ASTRONAUT PERFORMANCE	absorption and emission coefficients and
Gravity environment simulation by locomotion and	radiative equilibrium state
restraint aid for studying manual operation	[NASA-CASE-NPO-13677-1] c35 N75-16791
performance of astronauts at zero gravity	ATHOSPHERIC TURBULENCE
	Passive optical wind and turbulence remote
ASTRONAUT TRAINING	detection system [NASA-CASE-XMF-14032] c20 N71-16340
Attitude control training device for astronauts	<u>*</u>
permitting friction-free movement with five	ATOMIZERS
degrees of freedom	Portable cryogenic cooling system design
[NASA-CASE-XHS-02977] c11 N71-10746	including turbine pump, cooling chamber, and
Low and zero gravity simulator for astronaut	atomizer
training	[NASA-CASE-NPO-10467] c23 N71-26654
[NASA-CASE-MFS-10555] c11 N71-19494	ATOMS
Apparatus for training astronaut crews to	Atomic standard with variable storage volume
perform on simulated lunar surface under	in cylindrical, flexible bellows
conditions of lunar gravity	[NASA-CASE-GSC-11895-1] c15 N74-33997
[NASA-CASE-XMS-04798] c11 N71-21474	ATTACHMENT
ASTRONAUTS	Silicon carbide backward diode with coated lead
	and the second s
Three transceiver lunar emergency system to	attachment [NASA-CASE-ERC-10224-2] c09 N73-27150
relay voice communication of astronaut	[
[NASA-CASE-NFS-21042] . c07 N72-25171	ATTENUATORS
Manual actuator for spacecraft exercising	Rotary vane attenuator with two stators and
machines	intermediary rotor, using resistive and
[NASA-CASE-MPS-21481-1] c15 N74-18127	orthogonally disposed cards
ASTRONAVIGATION	[NASA-CASE-NPO-11418-1] C14 H73-13420
Guidance analyzer having suspended spacecraft	ATTITUDE (INCLINATION)
simulating sphere for astronavigation	Analog spatial maneuver computer with three
[NASA-CASE-XNP-09572] C14 N71-15621	output angles for obtaining desired spatial
ASTRONOMICAL PHOTOGRAPHY	attitude
Cameras for photographing meteors in selected	[NASA-CASE-GSC-10880-1] C08 N72-11172
	Spacecraft attitude sensing system design with
sky area	narrow field of view sensor rotating about
[NASA-CASE-LAR-10226-1] C14 N73-19419	
ASTRONOMICAL TELESCOPES	spacecraft x-y axis
Light sensitive control system for automatically	[NASA-CASE-GSC-10890-1] C21 N73-30640
opening and closing dome of solar optical	Translatory shock absorbers for attitude sensors
telescope	[NASA-CASE-MPS-22905-1]
[NASA-CASE-MSC-10966] c14 N71-19568	ATTITUDE CONTROL
Laser beam projector for continuous, precise	Visual target luminaires for retrofire attitude
alignment between target, laser generator, and	control
astronomical telescope during tracking	[NASA-CASE-XMS-12158-1] C31 N69-27499
[NASA-CASE-NPO-11087] c23 N71-29125	Unitary three-axis controller for flight
Star image motion compensator using telescope	vehicles within or outside atmosphere
for maintaining fixed images	[NASA-CASE-XFR-00181] c21 N70-33279
[NASA-CASE-LAR-10523-1] C14 N72-22444	Sensing method and device for determining
ATMOSPHERIC COMPOSITION	orientation of space vehicle or satellite by
	using particle traps
Design and development of two types of	[NASA-CASE-XGS-00466] c21 N70-34297
atmosphere sampling chambers	Attitude and propellant flow control system for
[NASA-CASE-NPO-11373] c13 N72-25323	
Development and operation of apparatus for	liquid propellant rocket vehicles [NASA-CASE-XMF-00185] c21 N70-34539
sampling particulates in gases in upper	
atmosphere	Spacecraft attitude control system using solar
[NASA-CASE-HQN-10037-1] c14 N73-27376	and earth sensors, gyroscopes, and jet actuators
. Monitoring atmospheric pollutants with a	[NASA-CASE-XNP-00465] C21 N70-35395
heterodyne radiometer transmitter-receiver	Attitude control device for space vehicles
[NASA-CASE-NPO-11919-1] c14 N74-11284	[NASA-CASE-XNP-00294] c21 N70-36938
ATMOSPHERIC BETRY	Attitude orientation control of spin stabilized
Designing spacecraft for flight into space,	final stage space vehicles, using horizon
atmospheric reentry, and landing at selected	scanners
	[NASA-CASE-XLA-00281] c21 N70-36943
sites	
sites [NASA-CASE-XAC-02058]	Automatic ejection valve for attitude control
sites [NASA-CASE-IAC-02058] c02 N71-16087 Development of method for measuring electron	Automatic ejection valve for attitude control and midcourse guidance of space vehicles
sites [NASA-CASE-XAC-02058] c02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around	Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 N70-38996
sites [NASA-CASE-NAC-02058] c02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist
sites [NASA-CASE-XAC-02058] c02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-XLA-06232] c25 N71-20563	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-XNP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control
sites [NASA-CASE-IAC-02058] c02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-ILA-06232] Orbital and entry tracking accessory for globes	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581
sites [NASA-CASE-XAC-02058] Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-XLA-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581 Attitude control training device for astronauts
sites [NASA-CASE-IAC-02058] c02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-ILA-06232] c25 N71-20563 Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five
Sites [NASA-CASE-IAC-02058] C02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-ILA-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] C14 N74-21015	Automatic ejection walve for attitude control and midcourse guidance of space vehicles [NASA-CASE-XNP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-XAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom
SiteS [NASA-CASE-XAC-02058] Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-XLA-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] ATHOSPHERIC RETEY SIMULATION	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-IMS-02977] c11 N71-10746
Sites [NASA-CASE-IAC-02058] c02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-XLA-06232] c25 N71-20563 Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-IAR-10626-1] c14 N74-21015 ATBOSPHERIC RETRY SINULATION Crossed-field plasma accelerator for laboratory	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-IMS-02977] c11 N71-10746 Photomultiplier detector of Canopus for
Sites [NASA-CASE-IAC-02058] CO2 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-IALA-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] ATMOSPHERIC RETRY SINULATION Crossed-field plasma accelerator for laboratory simulation of atmospheric reentry conditions	Automatic ejection walve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-IMS-02977] c11 N71-10746 Photomultiplier detector of Canopus for spacecraft attitude control
Sites [NASA-CASE-IAC-02058] Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-IAR-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-IAR-10626-1] ATHOSPHERIC ENTRY SINULATION Crossed-field plasma accelerator for laboratory simulation of atmospheric reentry conditions [NASA-CASE-ILA-06675] C25 N70-33267	Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-XAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-IMS-02977] c11 N71-10746 Photomultiplier detector of Canopus for spacecraft attitude control [NASA-CASE-INP-03914] c21 N71-10771
Sites [NASA-CASE-IAC-02058] CO2 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-IALA-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] ATMOSPHERIC RETRY SINULATION Crossed-field plasma accelerator for laboratory simulation of atmospheric reentry conditions	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-XAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-XMS-02977] c11 N71-10746 Photomultiplier detector of Canopus for spacecraft attitude control [NASA-CASE-XNP-03914] c21 N71-10771 Automatic balancing device for use on
sites [NASA-CASE-IAC-02058] c02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-IAL-06232] c25 N71-20563 Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-IAR-10626-1] c14 N74-21015 ATMOSPHERIC ENTRY SINULATION Crossed-field plasma accelerator for laboratory simulation of atmospheric reentry conditions [NASA-CASE-ILA-00675] c25 N70-33267 Wind tunnel method for simulating flow fields	Automatic ejection walve for attitude control and midcourse guidance of space wehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-XAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-XMS-02977] c11 N71-10746 Photomultiplier detector of Canopus for spacecraft attitude control [NASA-CASE-XNP-03914] c21 N71-10771 Automatic balancing device for use on
Sites [NASA-CASE-IAC-02058] C02 N71-16087 Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-ILA-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] C14 N74-21015 ATMOSPHERIC RETRY SINULATION Crossed-field plasma accelerator for laboratory simulation of atmospheric reentry conditions [NASA-CASE-ILA-00675] Vind tunnel method for simulating flow fields around blunt vehicles entering planetary	Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-IMS-02977] c11 N71-10746 Photomultiplier detector of Canopus for spacecraft attitude control [NASA-CASE-INP-03914] c21 N71-10771 Automatic balancing device for use on frictionless supported attitude-controlled
Sites [NASA-CASE-IAC-02058] Development of method for measuring electron density gradients of plasma sheath around space vehicle during atmospheric entry [NASA-CASE-ILA-06232] Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-IAR-10626-1] C14 N74-21015 ATMOSPHERIC RETRY SINULATION Crossed-field plasma accelerator for laboratory simulation of atmospheric reentry conditions [NASA-CASE-ILA-00675] Wind tunnel method for simulating flow fields around blunt vehicles entering planetary atmospheres without involving high temperatures	Automatic ejection walve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 N70-38996 Three-axis controller operated by hand-wrist motion for yaw, pitch, and roll control [NASA-CASE-IAC-01404] c05 N70-41581 Attitude control training device for astronauts permitting friction-free movement with five degrees of freedom [NASA-CASE-INS-02977] c11 N71-10746 Photomultiplier detector of Canopus for spacecraft attitude control [NASA-CASE-INP-03914] c21 N71-10771 Automatic balancing device for use on frictionless supported attitude-controlled test platforms [NASA-CASE-LAR-10774] c10 N71-13545
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[NASA-CASE-XGS-04994] C09 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] c07 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] c09 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] c09 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XMS-05307] c09 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] c09 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain	COMPOSITIONS [NASA-CASE-ARC-10592-1] C18 N74-21156 AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] C15 N74-13177 B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-XGS-05211] C07 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-XGS-02608] C07 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS
[NASA-CASE-IGS-04994] C09 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] c07 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] c09 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] c09 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XMS-05307] c09 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] c09 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] c09 N73-20231	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND MOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-XGS-05211] CO7 N69-39980 BACKSCATTRRING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-XGS-02608] MOSSDAUER SPECTOMETER TAGIATION DETECTION OF THE TOTAL
[NASA-CASE-XGS-04994] C09 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] C07 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] C09 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] C09 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XNS-05307] C09 V69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XNS-05562-1] C09 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] c09 N73-20231 AUTOMATIC TEST EQUIPMENT	COMPOSITIONS [NASA-CASE-ARC-10592-1] C18 N74-21156 AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] C15 N74-13177 B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-XGS-05211] C07 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-XGS-02608] C07 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS
[NASA-CASE-IGS-04994] CO9 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] CO7 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] CO9 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XMS-05307] CO9 V69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] CO9 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC TEST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-XGS-05211] CO7 N69-39980 BACKSCATTRRING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-XGS-02608] CO7 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-XMF-00722] Reliable electrical element heater using plural
[NASA-CASE-XGS-04994] CO9 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] CO7 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] CO9 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XNS-05307] CO9 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XNS-05562-1] CO9 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC TEST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind ispot size	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND MOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-MF-00722] Reliable electrical element heater using plural wire system and backup power sources
[NASA-CASE-XGS-04994] C09 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] C07 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] C09 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] C09 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XNS-05307] C09 V69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XNS-05562-1] C09 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] C09 N73-20231 AUTOMATIC TBST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind 'spot size [NASA-CASE-ARC-10329-1] C05 N73-26072	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-X6S-05211] CO7 N69-39980 BACKSCATTRRING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-X6S-02608] CO7 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-XMF-00722] Reliable electrical element heater using plural
[NASA-CASE-XGS-04994] C09 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] C07 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] C09 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] C09 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XNS-05307] C09 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XNS-05562-1] C09 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] c09 N73-20231 AUTOMATIC TBST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind ispot size [NASA-CASE-ARC-10329-1] c05 N73-26072 Automatic microbial transfer device [NASA-CASE-LAR-11354-1] c14 N74-10422	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-XHF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey
[NASA-CASE-IGS-04994] C09 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] C07 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] C09 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] C09 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XNS-05307] C09 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XNS-05562-1] C09 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] c09 N73-20231 AUTOMATIC TBST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind 'spot size [NASA-CASE-ARC-10329-1] c05 N73-26072 Automatic microbial transfer device [NASA-CASE-LARC-11354-1] c14 N74-10422 AXES (REFERENCE LINES)	COMPOSITIONS [NASA-CASE-ARC-10592-1] C18 N74-21156 AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] C15 N74-13177 B BACKGROUND MOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] C07 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] C07 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-KMF-00722] c15 N70-40204 Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-MFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-XNP-03835] C06 N71-23499
[NASA-CASE-MSC-04994] CO9 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] CO7 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] CO9 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XMS-05307] CO9 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] CO9 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC TBST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind ispot size [NASA-CASE-ARC-10329-1] cO5 N73-26072 Automatic microbial transfer device [NASA-CASE-LAR-11354-1] C14 N74-10422 ANES (REPERENCE LINES) Test fixture for measuring moment of inertia of	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-XHF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey
NASA-CASE-MSG-04994 CO9 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] CO7 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] CO9 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC GAIN CONTROL CO9 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] CO9 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC TEST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind ispot size [NASA-CASE-ARC-10329-1] CO5 N73-26072 Automatic microbial transfer device [NASA-CASE-LARC-11354-1] C14 N74-10422 AXES (REPERENCE LINES) Test fixture for measuring moment of inertia of irregularly shaped body with multiple axes [NASA-CASE-XSS-01023] C14 N71-22992	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND MOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-052608] CO7 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-MF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-XFP-03835] C06 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light
[NASA-CASE-IGS-04994] CO9 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] CO7 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] CO9 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XMS-05307] CO9 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] CO9 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC TBST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind ispot size [NASA-CASE-ARC-10329-1] cO5 N73-26072 Automatic microbial transfer device [NASA-CASE-LAR-1354-1] C14 N74-10422 AUES (REFERENCE LINES) Test fixture for measuring moment of inertia of irregularly shaped body with multiple axes [NASA-CASE-LSG-01023] C14 N71-22992 Rechanism for restraining universal joints to	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-XGS-05211] CO7 N69-39980 BACKSCATTRRING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-XGS-02608] CO7 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-NF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] CO9 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-XPP-03835] CO6 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light reaction [NASA-CASE-GSC-10879-1] C14 N72-25413
NASA-CASE-IGS-04994 CO9 N69-21543	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-MF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] Decontamination of petroleum products with honey [NASA-CASE-NPS-21462-1] Decontamination by adenosine triphosphate light reaction [NASA-CASE-GSC-10879-1] ENZYMATIC luminescent bioassay method for
[NASA-CASE-IGS-04994] CO9 N69-21543 Audio signal processing system for noise surge elimination at low amplitude audio input [NASA-CASE-MSC-12223-1] CO7 N71-26181 Automatic frequency control device for providing frequency reference for voltage controlled oscillator [NASA-CASE-KSC-10393] CO9 N72-21247 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC GAIN CONTROL Automatic gain control amplifier system [NASA-CASE-XMS-05307] CO9 N69-24330 Automatic measuring and recording of gain and zero drift characteristics of electronic amplifier [NASA-CASE-XMS-05562-1] CO9 N69-39986 Self-tuning electronic filter for maintaining constant bandwidth and center frequency gain [NASA-CASE-ARC-10264-1] CO9 N73-20231 AUTOMATIC TBST EQUIPMENT Automated visual sensitivity tester for determining visual field sensitivity and blind ispot size [NASA-CASE-ARC-10329-1] CO5 N73-26072 Automatic microbial transfer device [NASA-CASE-LAR-1354-1] C14 N74-10422 AUSS (REFERENCE LINES) Test fixture for measuring moment of inertia of irregularly shaped body with multiple axes [NASA-CASE-LAR-1354-1] C14 N74-10429 Mechanism for restraining universal joints to prevent separation while allowing bending, angulation, and lateral offset in any position about axis	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-XGS-05211] CO7 N69-39980 BACKSCATTRRING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-XGS-02608] CO7 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-NF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] CO9 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-XNP-03835] CO6 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light reaction [NASA-CASE-GSC-10879-1] Enzymatic luminescent bioassay method for determining bacterial levels in urine [NASA-CASE-GSC-11092-2] C04 N73-27052
NASA-CASE-IGS-04994 C09 N69-21543	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] BACKGROUND HOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Flexible backup bar for welding awkwardly shaped structures [NASA-CASE-XHF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-NFS-21462-1] CO9 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-NFS-21462-1] CO9 N74-14935 C16 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light reaction [NASA-CASE-GSC-10879-1] C14 N72-25413 Enzymatic luminescent bioassay method for determining bacterial levels in urine [NASA-CASE-GSC-11092-2] Lyophilized spore dispenser
NASA-CASE-IGS-04994 C09 N69-21543	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND NOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-XGS-05211] CO7 N69-39980 BACKSCATTRRING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-XGS-02608] CO7 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-NF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] CO9 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-XNP-03835] CO6 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light reaction [NASA-CASE-GSC-10879-1] Enzymatic luminescent bioassay method for determining bacterial levels in urine [NASA-CASE-GSC-11092-2] C04 N73-27052
NASA-CASE-IGS-04994 CO9 N69-21543	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] BACKGROUND HOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Flexible backup bar for welding awkwardly shaped structures [NASA-CASE-XHF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-NFS-21462-1] CO9 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-NFS-21462-1] CO9 N74-14935 CO6 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light reaction [NASA-CASE-GSC-10879-1] C14 N72-25413 Enzymatic luminescent bioassay method for determining bacterial levels in urine [NASA-CASE-GSC-11092-2] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] Improved method of detecting and counting bacteria [NASA-CASE-LAR-10544-1] C04 N74-26619
NASA-CASE-IGS-04994 CO9 N69-21543	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] B BACKGROUND MOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Plexible backup bar for welding awkwardly shaped structures [NASA-CASE-MF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-MFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-MFP-03335] C06 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light reaction [NASA-CASE-SC-10879-1] Enzymatic luminescent bioassay method for determining bacterial levels in urine [NASA-CASE-GSC-10879-1] C14 N72-25413 Enzymatic luminescent bioassay method for determining bacterial levels in urine [NASA-CASE-GSC-11092-2] Lyophilized spore dispenser [NASA-CASE-GSC-11094-1] C15 N74-13178 Improved method of detecting and counting bacteria [NASA-CASE-GSC-11917-1] BACTERIOLOGY
NASA-CASE-IGS-04994 CO9 N69-21543	COMPOSITIONS [NASA-CASE-ARC-10592-1] AZO COMPOUNDS Molding process for imidazopyrrolone polymers [NASA-CASE-LAR-10547-1] BACKGROUND HOISE Electronic background suppression field scanning sensor for detecting point source targets [NASA-CASE-KGS-05211] CO7 N69-39980 BACKSCATTERING Apparatus for measuring backscatter and transmission characteristics of sample segment of large spherical passive satellites [NASA-CASE-KGS-02608] CO7 N70-41678 Hossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] C14 N74-15091 BACKUPS Flexible backup bar for welding awkwardly shaped structures [NASA-CASE-XHF-00722] Reliable electrical element heater using plural wire system and backup power sources [NASA-CASE-NFS-21462-1] C09 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-NFS-21462-1] CO9 N74-14935 BACTERIA Decontamination of petroleum products with honey [NASA-CASE-NFS-21462-1] CO9 N74-14935 CO6 N71-23499 Portable tester for monitoring bacterial contamination by adenosine triphosphate light reaction [NASA-CASE-GSC-10879-1] C14 N72-25413 Enzymatic luminescent bioassay method for determining bacterial levels in urine [NASA-CASE-GSC-11092-2] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] Improved method of detecting and counting bacteria [NASA-CASE-LAR-10544-1] C04 N74-26619
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[NASA-CASE-XMS-06761]	c05 N69-23192	ion clouds in upper atmosphere	and
BALANCE		interplanetary space [NASA-CASE-LAR-10670-1]	c06 N73-30097
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r nasa -case-lar-107741	c10 N71-13545	[NASA-CASE-XLE-08511-2] BARIUM ION CLOUDS	c18 N71-16105
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Inflatable stabilizing system for us	se on life	weight [NASA-CASE-XLA-01995]	c18 N71-23047
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Apparatus for ballasting high frequent transistors	ency	<pre>voltage balance { NASA-CASE-XGS-05432]</pre>	c03 N71-19438
[NASA-CASE-XGS-05003]	c09 N69-24318	Alkaline-type coulometer cell for control in secondary battery is	or primary charge
BALLISTICS Fiber modified polyurethane foam fo	r ballistic	[NASA-CASE-XGS-05434]	c03 N71-20491
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Development and characteristics of	hot air	removed from grid structure {NASA-CASE-XLA-07424}	c14 N71-18482
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[NASA-CASE-XGS-03351] System for controlling torque build	c31 N71-16081	[NASA-CASE-NGS-03304]	c09 N71-22988
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parachute shroud lines	c02 N73-13008	Integrated circuit package with and method of preparing the s	ame
[NASA-CASE-GSC-11077-1] BALLS		[NASA-CASE-MPS-21374-1]	c10 N74-12951
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[NASA-CASE-XPR-04104]	c03 N70-42073	[NASA-CASE-MSC-12105-1] BEAN SWITCHING	c14 N72-21409
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[NASA-CASE-XGS-0 2816]	CO7 N69-24323	motor commutation	c09 N71-10677
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[MASA-CASE-XNP-0 1107]	c10 #71-28859	coupling network for beam swi	tching c07 N71-27233
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using bandpass limiter [NASA-CASE-GSC-11239-1]	c10 #73-25241	f NASA-CASE-GSC-11968-11	CUY N/4-34049
Selective bandpass resonators using	, bandstop	Dish antenna having switchable with truncated concave ellips	old subrettector
resonator pairs for microwave from	-3 acmol	[HASA-CASE-GSC-11760-1]	c33 N75-19516

BEAN WAVEGUIDES	[NASA-CASE-XAC-05632]
Laser machining device with dielectric	Elbow forming in jacketed pipes while
functioning as beam waveguide for mechanical	maintaining separation between core shape and
and medical applications [NASA-CASE-HQN-10541-2] c15 N71-27135	jacket pipes
Optical communication system with gas filled	[NASA-CASE-XNP-10475] c15 N71-24679 Device for bending metal ribbon or wire
waveguide for laser beam transmission	[NASA-CASE-XLA-05966] c15 N72-12408
[NASA-CASE-HQN-10541-4] c16 N71-27183	BENDING DIAGRAMS
Laser beam projector for continuous, precise	Charged particle analyzer with periodically
alignment between target, laser generator, and astronomical telescope during tracking	<pre>varying voltage applied across electrostatic deflection members</pre>
[NASA-CASE-NPO-11087] c23 N71-29125	[NASA-CASE-XAC-05506-1] c24 N71-16095
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nethod and means for recording and	Apparatus for testing metallic and nonmetallic
reconstructing holograms without use of	beams or rods by bending at high temperatures
reference beam [NASA-CASE-ERC-10020] c16 N71-26154	in vacuum or inert atmosphere
Method and system for transmitting and	[NASA-CASE-XLE-01300] c15 N70-41993 Cryostat for flexure fatigue testing of
distributing optical frequency radiation	composite materials
[NASA-CASE-HQN-10541-3] c23 N72-23695	[NASA-CASE-XMF-02964] c14 N71-17659
BRARING (DIRECTION)	BENDING MOMENTS
Light radiation direction indicator with baffle of two parallel grids	Launch pad missile release system with bending moment change rate reduction in thrust
[NASA-CASE-XNP-03930] c14 N69-24331	distribution structure at liftoff
Solar radiation direction detector and device	[NASA-CASE-XMP-03198] c30 N70-40353
for compensating degradation of photocells	BENDING VIBRATION
[NASA-CASE-XLA-00183] c14 N70-40239 Michelson interferometer with photodetector for	Mercury filled pendulum damper for controlling
optical direction sensing	bending vibration induced by wind effects [NASA-CASE-LAR-10274-1] c14 N71-17626
[NASA-CASE-NPO-10320] C14 N71-17655	BENZENE
Omnidirectional liquid filled accelerometer	Para-benzoquinone dioxime and concentrated
design with liquid and housing temperature	mineral acid processed to yield intumescent or
compensation [NASA-CASE-HQN-10780] c14 N71-30265	fire resistant, heat insulating materials
[NASA-CASE-HQN-10780] c14 N71-30265 BEARINGS	[NASA-CASE-ARC-10304-1] c18 N73-26572 BERYLLIUM ALLOYS
Netal alloy bearing materials for space	Development of fluoride coating to prevent
applications	oxidation of beryllium surfaces at elevated
[NASA-CASE-XLE-05033] c15 N71-23810	temperatures
Low friction bearing and lock mechanism for	[NASA-CASE-LEW-10327] c17 N71-33408
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Measuring device for bearing preload using	oxide wafers
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[NASA-CASE-MPS-20434] c11 N72-25288	BIMETALS
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A self-lubricating bearing	[NASA-CASE-XAR-03786] c09 N69-21313
[NASA-CASE-MPS-23009-1] c37 N75-12328	Design and development of linear actuator based
Magnetic bearing for supplying magnetic fluxes	on bimetallic spring expansion
[NASA-CASE-GSC-11079-1]	[NASA-CASE-NPO-10637] c15 N72-12409
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[NASA-CASE-XFR-00811] c15 N70-36901	changing strip temperature
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measuring absorption, photoionization yield, and coefficients of gases	which maintains uniform length with changes in temperature
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BEES	Bimetallic fluid displacement apparatus for
Decontamination of petroleum products with honey	stirring and heating stored gases and liquids
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Compact bellows spirometer for high speed and	Time division relay synchronizer with master
high altitude space travel	sync pulse for activating binary counter to
[NASA-CASE-XAR-01547] c05 N69-21473	produce signal identifying time slot for station
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[NASA-CASE-XNP-0 1855] c15 N71-28937	to generate binary code which is function of
Atomic standard with variable storage volume in cylindrical, flexible bellows	outputs of plurality of bistable elements [NASA-CASE-NPO-10342] c10 N71-33407
[NASA-CASE-GSC-11895-1] c15 N74-33997	Binary coded sequential acquisition ranging
Internally supported flexible duct joint	system for distance measurements
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[NASA-CASE-MFS-19193-1] c37 N75-19686 BELTS	Nondestructive interrogating and state changing circuit for binary magnetic storage elements
Apparatus for forming drive belts	[NASA-CASE-XGS-00174] COS N70-34743
[NASA-CASE-NPO-13205-1] c15 N74-32917	Logic circuit to ripple add and subtract binary
BENDING	counters for spaceborne computers
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[NASA-CASE-XMF-09422] c07 N71-19436	[NASA-CASE-XGS-04765] CO8 N71-18693
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[NASA-CASE-GSC-11743-1] c07 N73-27107 Differential phase shift keyed communication	Temperature compensated solid state differential
system	amplifier with application in
[NASA-CASE-MSC-14065-1] c07 N74-26654	bioinstrumentation circuits
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[NASA-CASE-XNP-05415] C08 N71-12505	[NASA-CASE-MSC-13282-1] CO5 H71-24729
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	organs such as heart valves
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Pamily of m-ary linear feedback shift register	luciferase containing mixtures for use in life
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[NASA-CASE-NPO-11868] c10 N73-20254	[NASA-CASE-IGS-05532] C06 N71-17705 BIOMEDICAL DATA
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[NASA-CASE-LEW-12078-1] C14 N74-18101	vivo biomedical use
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[NASA-CASE-XKS-06167] C08 N71-24890	organs such as heart valves
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[NASA-CASE-XMS-00259] C18 N70-36400 BIOASSAY	Biotelemetry apparatus with dual voltage
Spectrophotofluorometer with 3-dimensional	generators for implanting in animals
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[NASA-CASE-XGS-01231] C14 N70-41676	measure physiological parameters from display
Bioassay of flavin coenzymes	device at remote control station
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[NASA-CASE-GSC-11092-2] C04 N73-27052 Servo-controlled intravital microscope system	BIREPRINGENCE Automatic polarimeter capable of measuring
[NASA-CASE-NPO-13214-1] C14 N74-19093	transient birefringence changes in
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	Bit synchronization of PCM communications
[NASA-CASE-XMS-04213-1] c09 N71-26002	Bit synchronization of PCM communications signal, without separate synchronization
[NASA-CASE-XMS-04213-1] c09 N71-26002 BIOENGINERRING Bio-isolated dc operational amplifier for	Bit synchronization of PCM communications

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BITERNARY CODE Encoders designed to generate comma free	[HASA-CASE-ARC-10268-2] c05 H74-11900
biorthogonal Reed-Muller type code comprising	Oltra-flexible biomedical electrode and wires
conversion of 64 6-bit words into 64 32-bit	[NASA-CASE-ARC-10268-3] c05 N74-11901
data for communication purposes	BODY TEMPERATURE
[NASA-CASE-NPO-10595] c10 N71-25917	Thermoregulating with cooling flow pipe network
BITS	for humans
Logic circuit for generating multibit binary	[NASA-CASE-XMS-10269] c05 N71-24147
code word in parallel	BODY VOLUME (BIOLOGY)
[NASA-CASE-XNP-04623] c10 H71-26103 HOD 2 sequential function generator for multibit	Whole body measurement systems for weightlessness simulation
sequence, with two-bit shift register for each	[NASA-CASE-MSC-13972-1] c05 N74-10975
pair of bits	BOILERS
[NASA-CASE-NPO-10636] COS N72-25210	Vapor generating boiler system for turbine motor
BLACK BODY RADIATION	[NASA-CASE-XLE-00785] c33 N71-16104
Development of black-body source calibration	Shell-side liquid metal boiler employing tube
furnace	and shell heat exchanger
[NASA-CASE-XLE-01399] c33 N71-15625 Black body cavity radiometer with thermal	[NASA-CASE-NPO-10831] c33 N72-20915 BOLOMETERS
resistance wire bridge circuit	High impedance alternating current sensing
[NASA-CASE-XNP-08961] c14 N71-24809	transformer device between two bolometers for
Black body radiometer design with temperature	measuring insertion loss of test component
sensing and cavity heat source cone winding	[NASA-CASE-XNP-01193] c10 N71-16057
[NASA-CASE-XNP-09701] c14 N71-26475	Thin film capacitive bolometer and capacitance
Black body radiometer having isothermally	temperature interchange sensor
surrounded cavity for ultraviolet, visible,	[NASA-CASE-NPO-10607] c09 N71-27232 BOLTS
and infrared radiation [NASA-CASE-NPO-10810] c14 N71-27323	Patent data on gas actuated bolt disconnect
BLADE TIPS	assembly
Modification and improvement of turbine blades	[NASA-CASE-XLA-00326] c03 N70-34667
for maximum cooling efficiency	Bolt-latch mechanism for releasing despin
[NASA-CASE-XLE-00092] c15 N70-33264	weights from space vehicle
BLADES (CUTTERS)	[NASA-CASE-XLA-00679] c15 N70-38601
Piston in bore cutter for severing parachute	Gage for quality control of sealing surfaces of
control lines and sealing cable hole to	threaded boss
prevent water leakage into load [NASA-CASE-XMS-04072] c15 N70-42017	[NASA-CASE-XMF-04966] c14 N71-17658
ELAST LOADS	Split nut and bolt separation device [NASA-CASE-XNP-06914] c15 N71-21489
Development of apparatus for detonating	Device for securing together structural members
explosive devices in order to determine forces	with axially stretched bolt and nut
generated and detonation propagation rate	[NASA-CASE-GSC-11149-1] c15 N73-30457
[NASA-CASE-LAR-10800-1] c33 N72-27959	BONDING
BLOOD	Silver chloride use in technique for fusion
Reduction of blood serum cholesterol	bonding of graphite to silver, glass,
[NASA-CASE-NPO-12119-1] c52 N75-15270 BLOOD PRESSURE	ceramics, and certain other metals [NASA-CASE-XGS-00963] c15 N69-39735
Blood pressure measuring system for separately	Improved bonding method in the manufacture of
recording dc and ac pressure signals of	continuous regression rate sensor devices
Korotkoff sounds	[NASA-CASE-LAR-10337-1] c15 N74-14141
[NASA-CASE-XHS-06061] c05 N71-23317	Strain arrestor plate bonding rigid thermal
Apparatus and method for processing Korotkov	insulation tiles to metallic plates or
sounds for blood pressure measurement [NASA-CASE-MSC-13999-1] c05 N74-26626	structural parts [NASA-CASP-MSC-1/1/192-1]
Arterial pulse wave pressure transducer	[NASA-CASE-MSC-14182-1.] c18 N74-15213 Bonded joint and method for reducing peak
[NASA-CASE-GSC-11531-1] c05 N74-27566	shear stress in adhesive bonds
Circuit for detecting initial systole and	[NASA-CASE-LAR-10900-1] c15 N74-23064
dicrotic notch for monitoring arterial	BONES
pressure	Ultrasonic bone densitometer
[NASA-CASE-LEW-11581-1] c54 N75-13531	[NASA-CASE-MPS-20994-1] c35 N75-12271
BLUFF BODIES Pluff-chaped appular configuration for	BOOMS (EQUIPMENT)
Bluff-shaped annular configuration for supersonic decelerator for reentry vehicles	Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft
[NASA-CASE-XLE-00222] c02 N70-37939	[NASA-CASE-XGS-00938] c32 N70-41367
BLUHT BODIES	Collapsible antenna boom and coaxial
Wind tunnel method for simulating flow fields	transmission line having inflatable inner tube
around blunt vehicles entering planetary	[NASA-CASE-MFS-20068] c07 N71-27191
atmospheres without involving high temperatures	Extendable, self-deploying boom apparatus
[NASA-CASE-LAR-11138] c12 N71-20436	[NASA-CASE-GSC-10566-1] c15 N72-18477
BODIES OF REVOLUTION	Design and characteristics of mechanically
Conforming polisher for aspheric surfaces of revolution with inflatable tube	extended and telescoping boom on crane assembly [NASA-CASE-NPO-11118] c03 N72-25021
[NASA-CASE-XGS-02884] c15 N71-22705	BOOSTER RECOVERY
Test fixture for measuring moment of inertia of	Techniques for recovery of multistage rocket
irregularly shaped body with multiple axes	vehicles by providing lifting surfaces on
[NASA-CASE-XGS-01023] C14 N71-22992	individual sections
BODY FLUIDS	[NASA-CASE-XMF-00389] c31 N70-34176
Programmable physiological infusion	Recoverable, reusable single stage booster
[NASA-CASE-ARC-10447-1] c05 N74-22771	capable of injecting large payloads into
BODY KINEMATICS Space suit with improved waist and torso movement	circular earth orbit [NASA-CASE-XMF-01973] c31 N70-41588
[NASA-CASE-ARC-10275-1] c05 N72-22092	BOOSTER ROCKET ENGINES
BODY MEASUREMENT (BIOLOGY)	Segmented back-up bar for butt welding large
Elastomer loaded with metal particles for	tubular structures such as rocket booster
elastic biomedical electrodes	bodies or tanks

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	c15 N70-39924	container folded from flat sheet a	ad filled
Recoverable, reusable single stage		with solid material for architectu: [NASA-CASE-MSC-12233-2]	ral purposes c32 N73-13921
capable of injecting large paylo circular earth orbit	ads into	BRIGHTNESS	,32 8/3 13/21
[NASA-CASE-XMP-0 1973]	c31 N70-41588	modulating and controlling intensity	of light
BORING MACHINES	an for	<pre>beam from high temperature source ! servocontrolled rotating cylinders</pre>	
Automatic controlled drive mechani portable boring bar	50 101	[NASA-CASE-XMS-04300]	c09 N71-19479
[NASA-CASE-XLA-0 3661]	c15 N71-33518	BRIGHTNESS DISCRIMINATION	annling
BORON Radiation hardening of MOS devices	hy horon	<pre>Video signal processing system for servideo brightness levels</pre>	ашрттич
for stabilizing gate threshold p		[NASA-CASE-NPO-10140]	c07 N71-24742
field effect device	c24 N74-20329	Automated visual sensitivity tester determining visual field sensitivi	tor tv and blind
[NASA-CASE-GSC-11425-1] BORON CARBIDES	C24 N74-20329	spot size	
Catalyst for increased growth of b	oron carbide	[c05 N73-26072
crystal whiskers [NASA-CASE-XHQ-03903]	c15 N69-21922	BRITTLEBESS Rock sampling apparatus for cont	rolling
BOURDARY LAYER CONTROL		particle size	
Double hinged flap for boundary la	yer control	[NASA-CASE-XNP-10007-1] Rock sampling method for control	c15 N74-23068
over trailing edges of wings [NASA-CASE-XLA-01290]	c02 N70-42016	particle size distribution	
BOUNDARY LAYER SEPARATION			c15 N74-23069
Tertiary flow injection system for vectoring of propulsive nozzle f	thrust low	BROADBAND Broadband chokes and absorbers to re	duce
[NASA-CASE-MPS-20831]	c28 N71-29153	spurious radiation patterns of ant	enna array
BOUNDARY LAYERS	n nrecente in	caused by support structures [NASA-CASE-XMS-05303]	c07 N69-27462
Plow meter for measuring stagnatio boundary layer around high speed	flight vehicle	Flexible monopole antenna with broad	
[NASA-CASE-XPR-0 2007]	c12 N71-24692	and low voltage standing wave rati	o c09 N71-18720
Development of thermocouple instru measuring temperature of wall he	ated by	[NASA-CASE-MSC-12101] Broadband frequency d'iscriminator wi	
flowing fluid without disturbing	boundary layer	captive inductive networks	c07 N71-24583
[NASA-CASE-XLE-05230] BOXES (CONTAINERS)	c14 N72-27410	[NASA-CASE-NPO-10096] Broadband microwave waveguide window	
Sealed storage container for chann	el carriers	compensate dielectric material fil	ling
with mounted miniature electroni	.c components c09 N71-26133	[NASA-CASE-XNP-08880] Comb type traveling wave maser ampli	c09 N71-24808 fier for
[NASA-CASE-MFS-20075] BRAKES (FOR ARRESTING MOTION)	CO3 M71 20133	improved high gain broadband outpu	t
Energy dissipating shock absorbing		[NASA-CASE-NPO-10548] Wideband voltage controlled oscillat	c16 N71-24831
<pre>land payload recovery or vehicle [NASA-CASE-XLA-00754]</pre>	c15 N70-34850	phase stability	or eren nigh
Automatic braking device for rapid	lly .		c10 N71-27271
transferring humans or materials	from elevated	Multimode antenna feed system for mi broadband communication	crowave and
location [HASA-CASE-IKS-07814]	c15 N71-27067	[NASA-CASE-GSC-11046-1]	c07 N73-28013
Sprag solenoid brake developme		BROADBAND AMPLIPIERS Solid state broadband stable power a	mnlifier
operations of electrically contr [NASA-CASE-MYS-21846-1]	c15 N74-26976		c10 N71-26331
BRAKING	•	Broadband distribution amplifier wit	
Direct current electromotive syste regenerative braking of electric		complementary pair transistor outp [NASA-CASB-NPO-10003]	c10 N71-26415
[NASA-CASE-XMF-0 1096]	c10 N71-16030	BRUSHES	
Linear magnetic braking system wit wrapped primary coil producing of	h nonuniformly	Fabrication of sintered impurity sem brushes for electrical energy tran	sfer
braking force on secondary coil	Journal	[NASA-CASE-XMP-01016]	c26 N71-17818
[NASA-CASE-XLE-0 5079]	c15 N71-17652	BUCKLING Miniature vibration isolator utilizi	ng elastic
Anemometer with braking mechanism rotation of wind driven elements	to biesent	tubing material	
[HASA-CASE-XMP-05224]	c14 N71-23726		c15 N70-40156
BRAZING Anti-wettable materials brazing pr	ocesses usina	Test equipment to prevent buckling o diameter specimens during compress	ion tests
titanium and zirconium for surfa	ce pretreatment	[NASA-CASE-LAR-10440-1]	c14 N73-32323
[HASA-CASE-XMS-0 3537]	c15 N69-21471	BUFFER STORAGE Data handling based on source signif	icance.
Application techniques for protect during salt bath brazing	ing materials	storage availability, and data rec	
[NASA-CASE-XLE-00046]	c15 N70-33311	Source	c08 N70-34675
Joining aluminum to stainless stee aluminum coatings onto titanium	er by bonding coated	[NASA-CASE-XNP-04162-1] Data acquisition and processing syst	
stainless steel and brazing alum	ninum to	buffer storage and timing device f	or magnetic
aluminum/titanium coated steel [NASA-CASE-MPS-07369]	c15 N71-20443	tape recording of PCM data and time	ing
Brazing alloy adapted for brazing		[NASA-CASE-NPO-12107]	c08 N71-27255
resistant steel to refractory me		Digital to analog converter with par input/output memory device	allel
brazing refractory metals to oth	iet ferractory	[NASA-CASE-KSC-10397]	c08 N72-25206
[NASA-CASE-XNP-03063]	c17 N71-23365	BUILDINGS	milding
Electric resistance spot welding a producing metal bonds with super		Apparatus and method of assembling b blocks by folding pre-cut flat she	
and structural characteristics	•	material during on-site constructi	.on
[WASA-CASE-LAR-11072-1]	c15 N73-20535	[NASA-CASE-MSC-12233-1] BULKHEADS	c15 N72-25454
BREATHING APPARATUS Three-port transfer valve with one	e port open	Liquid propellant tank design with s	emitoroidal
continuously suitable for manned	l space flight	bulkhead	c31 N70-41948
[NASA-CASE-XAC-01158] Self-contained breathing apparatus	c15 N71÷23051 s	BUOYAHCY	•
[HASA-CASE-HSC-14733-1]	c54 N75-13534	Inflatable radar reflector unit - li	
BRICKS Development of construction block	in form of	highly reflective to electromagnet radiation, and adaptable for erect	
		•	

deployment with minimum effor	t and time	CALCULATORS
[NASA-CASE-XMS-00893]	c07 N70-40063	Sun angle calculator
BURNING RATE		[NASA-CASE-MSC-12617-1] c35 N75-15019
Pressurized gas injection for be control of solid propellants	urning rate	CALIBRATING Development and characteristics of self-
[NASA-CASE-XLE-03494]	c27 N71-21819	calibrating displacement transducer for
Development of apparatus for tes		measuring magnitude and frequency of
rate and flammability of mate: [NASA-CASE-XMS-09690]	c33 N72-25913	displacement of bodies [NASA-CASE-XLA-00781] c09 N71-22999
BURNOUT		Combination pressure transducer-calibrator
Spherical solid propellant rocke	et engine having	assembly for measuring fluid
abrupt burnout [NASA-CASE-XHQ-01897]	c28 N70-35381	[NASA-CASE-XNP-01660] c14 N71-23036 Control system for pressure balance device used
BUTT JOINTS		in calibrating pressure gages
Channel-type shell construction		[NASA-CASE-XMF-04134] c14 N71-23755
engines and related configurate [NASA-CASE-XLE-00144]	c28 N70-34860	Phonocardiogram simulator producing electrical voltage waves to control amplitude and
· Segmented back-up bar for butt	welding large	duration between simulated sounds
tubular structures such as roo	cket booster	[NASA-CASE-XKS-10804] c05 N71-24606
bodies or tanks [NASA-CASE-XMF-00640]	c15 N70-39924	Calibrator for measuring and modulating or demodulating laser outputs
BUTTERFLY VALVES		[NASA-CASE-XLA-03410] c16 N71-25914
Plexible inflatable seal for but [NASA-CASE-XLE-00101]	tterfly valves c15 N70-33376	Plastic sphere for radar tracking and calibration [NASA-CASE-XLA-11154] c07 N72-21117
BYPASSES	C13 110-33310	Calibration of vacuum gauges for measuring total
Low power drain transistor feed		and partial pressures in ultrahigh vacuum regio
[NASA-CASE-XGS-04999] Helical coaxial resonator RF fil	c09 N69-24317	[NASA-CASE-XGS-07752] c14 N73-30390 System for calibrating pressure transducer
[NASA-CASE-XGS-02816]	c07 N69-24323	[NASA-CASE-LAR-10910-1] c14 N74-13132
Current regulating voltage divide	der design with	In situ transfer standard for ultrahigh vacuum
load current shunting [NASA-CASE-MPS-20935]	c09 N71-34212	gage calibration [NASA-CASE-LAR-10862-1]
Electrical interconnection of u		Ultrasonic calibration device
solar cells in solar battery a		[NASA-CASE-LAR-11435-1] c35 N75-11248
[NASA-CASE-GSC-10344-1]	c03 N72-27053	High temperature strain gage calibration fixture [NASA-CASE-LAR-11500-1] c35 N75-13227
)		Ergometer calibrator for any ergometer
C		utilizing rotating shaft
CABLE FORCE RECORDERS Design and characteristics of de	evice for showing	[NASA-CASE-MPS-21045-1] c35 N75-15932 CALORIMETERS
amount of cable payed out from		Development and characteristics of calorimeter
imposed	c15 N71-24599	with integral heat sink for maintenance of
[NASA-CASE-MSC-12052-1] CABLES	C13 N71-24399	constant temperature [NASA-CASE-XMF-04208] c33 N71-29051
Cable guide and restraint device	e for reefing	Heat flow calorimeter measures output of
tubes in uniform manner [NASA-CASE-LAR-10129-1]	c15 N73-25512	Ni-Cd batteries [NASA-CASE-GSC-11434-1] c14 N74-27859
CABLES (ROPES)	C13 M73-23312	CAMERA SHUTTERS
High voltage cable for use in h	igh intensity	Electrically operated rotary shutter for
ionizing radiation fields [NASA-CASE-XNP-00738]	c09 N70-38201	television camera aboard spacecraft [NASA-CASE-XNP-00637] c14 N70-40273
Porce separation rigid tethering		Magnetically opened diaphragm design with camera
cables	22 47600	shutter and expansion tube applications
<pre>\ [NASA-CASE-XLA-02332] \ Support for flexible conductor</pre>	c32 N71-17609	[NASA-CASE-XLA-03660] c15 N71-21060 Development and characteristics of cyclically
drawers or racks holding elec-		operable, optical shutter for use as focal
and cabinet assembly housing		plane shutter for transmitting single
[NASA-CASE-XMF-07587] Design and construction of sate	c15 N71-18701 llite appendage	radiation pulses [NASA-CASE-NPO-10758] c14 H73-14427
tie-down cord		Rotary solenoid shutter drive assembly and
<pre></pre>	c31 N71-21064	rotary inertia damper and stop plate assembly for use with cameras mounted in satellites
wires, ropes, or cables	ng of Stationary	[NASA-CASE-GSC-11560-1] c09 N74-20861
[NASA-CASE-XFR-05421]	c15 N71-22994	CAMERAS
Plexible cable that can be made [NASA-CASE-MSC-13512-1]	c15 N72-22485	Mechanism for measuring nanosecond time differences between luminous events using
Guide member for stabilizing cal		streak camera
elevator	-45 470 05453	[NASA-CASE-XLA-01987] c23 N71-23976
[NASA-CASE-KSC-10513] Reefing system	c15 N72-25453	Camera adapter design for image magnification including lens and illuminator
[NASA-CASE-LAR-10129-2]	c15 N74-20063	[NASA-CASE-XMP-03844-1] C14 N71-26474
CADMIUM SULPIDES		Longitudinalfilm gate and lock mechanism for
<pre>High field CdS detector for inf: [NASA-CASE-LAR-11027-1]</pre>	c14 \N74-18088	securing film in motion picture cameras under vibration and high acceleration loads
CALCIUM		[NASA-CASE-LAR-10686] C14 N71-28935
Ultrasonic bone densitometer	-25 776-12274	Design and characteristics of laser camera system with diffusion filter of small
[NASA-CASE-MFS-20994-1] CALCIUM PLUORIDES	c35 N75-12271	particles with average diameter larger than
Bonded solid lubricant coatings		wavelength of laser light
fluoride and hinder for high	temperature 🕠	[NASA-CASE-NPO-10417] c16 N71-33410 Optical scanner with linear housing and rotating
stability [NASA-CASE-XMS-00259]	c18 N70-36400	camera
Production of barium fluoride-ca	alcium fluoride 🕠	[NASA-CASE-NPO-11002] c14 N72-22441
composite lubricant for bearing [NASA-CASE-XLE-08511-2]	ngs or seals c18 N71-16105	Apparatus for on-film optical recording of camera lens aperture and focus setting
CALCIUM PHOSPHATES	0.0 271 10103	[NASA-CASE-MSC-12363-1] c14 N73-26431
Process for preparing calcium pl	hosphate salts	mechanical exposure interlock device for
for tooth repair [NASA-CASE-ERC-10338]	c04 N72-33072	preventing film overexposure in oscilloscope camera
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[HASA-CASE-LAR-10319-1] c14 H73-32322	Capacitor fabrication by solidifying mixture of
Real time moving scene holographic camera system	ferromagnetic metal particles,
[NASA-CASE-MFS-21087-1] c14 B74-17153	nonferromagnetic particles, and dielectric
Real time, large volume, moving scene	material
holographic camera system	[NASA-CASE-LEW-10364-1] c09 H71-13522
[NASA-CASE-MPS-22537-1] c14 N74-28932	Mechanism for measuring nanosecond time
A holographic motion picture camera	differences between luminous events using
[NASA-CASE-MPS-22517-1] c14 N74-33943	streak camera
Automatic focus control for facsimile cameras	[NASA-CASE-XLA-01987] c23 N71-23976
[NASA-CASE-LAR-11213-1] c35 N75-15014	Circuit for monitoring power supply by ripple
Spectrometer integrated with a facsimile camera	current indication
[NASA-CASE-LAR-11207-1] c35 N75-19613 CANARD COMPIGURATIONS	[NASA-CASE-KSC-10162] c09 N72-11225
	Thermodielectric radiometer using polymer film
Thrust and attitude control apparatus using jet nozzle in movable canard surface or fin	as capacitor [NASA-CASE-ARC-10138-1] c14 N72-24477
configuration	
[NASA-CASE-XLE-03583] c31 N71-17629	Material compositions and processes for developing dielectric thick films used in
CAMOPIES	microcircuit capacitors
Transparent fire resistant polymeric structures	[NASA-CASE-LAR-10294-1] c26 N72-28762
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CARS	interconnected capacitors and ion detector
Design and characteristics of device for closing	[NASA-CASE-ARC-10443-1] c14 H73-20477
canisters under high vacuum conditions	Insulated electrode for electrocardiographic
[NASA-CASE-XLA-01446] c15 N71-21528	recording without paste electrolyte
Extrusion can for extruding ceramics under heat	[NASA-CASE-MSC-14339-1] c05 N73-21151
and pressure	High temperature capacitor using beryllium
[NASA-CASE-NPO-10812] c15 N73-13464	oxide wafers
CANTILEVER BRANS	[NASA-CASE-LEW-11938-1] c33 N75-16746
Pneumatic cantilever beams and platform for	CAPILLARY FLOW
space erectable structure	Capillary radiator for carrying heat transfer
[NASA-CASE-XLA-01731] c32 N71-21045	liquid in planetary spacecraft structures
CANTILEVER MEMBERS	[NASA-CASE-XLE-03307] c33 N71-14035
Deployable cantilever support for deploying	Lubrication for bearings by capillary action
solar cell arrays aboard spacecraft and	from oil reservoir of porous material
reducing transient loading	[NASA-CASE-XNP-03972] c15 N71-23048
[NASA-CASE-NPO-10883] c31 N72-22874	Soldering device particularly suited to making
CAPACITANCE	high quality wiring joints for aerospace
Capacitance measuring device for determining	engineering utilizing capillary attraction to
flare accuracy on tapered tubes	regulate flow of solder
[NASA-CASE-XKS-03495] c14 N69-39785	[NASA-CASE-XLA-08911] c15 N71-27214
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target for use in vacuum environments [NASA-CASE-XAC-04885] c14 N71-23790	pipeline
[NASA-CASE-XAC-04885] c14 N71-23790 Thin film capacitive bolometer and capacitance	[NASA-CASE-NPO-10117] c15 N71-15608
temperature interchange sensor	Development of liquid separating system using
[NASA-CASE-NPO-10607] c09 N71-27232	capillary device connected to flexible bladder storage chamber
Capacitive tank gaging device for monitoring one	[NASA-CASE-XMS-13052] c14 N71-20427
constituent of two phase fluid by sensing	Interrupter switching device utilizing
dielectric constant	electrodes and mercury filled capillary tubes
[NASA-CASE-MFS-21629] c14 N72-22442	in which current flow vaporizes mercury as
Adjustable frequency response microphone	circuit breaker
[NASA-CASE-LAR-11170-1] c07 N74-12843	[NASA-CASE-XNP-02251] c12 N71-20896
Trielectrode capacitive pressure transducer	Diffused waveguiding capillary tube with
[NASA-CASE-ARC-10711-1] c14 N74-29773	distributed feedback for a gas laser
Capacitance multiplier and filter synthesizing	[NASA-CASE-NPO-13544-1] c36 N75-15974
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[NASA-CASE-NPO-11948-1] c10 N74-32712	Method of producing output voltage from
CAPACITANCE SWITCHES	photovoltaic cell using poly-N-vinyl carbazole
Electric discharge apparatus for	complexed with iodine
electrohydraulic explosive forming	[NASA-CASE-NPO-10373] c03 N71-18698
[NASA-CASE-XMF-00375] c15 N70-34249	CARBOHYDRATES
Extra-long monostable multivibrator employing	Decontamination of petroleum products with honey
bistable semiconductor switch to allow	[NASA-CASE-XNP-03835] c06 N71-23499
charging of timing circuit	CARBON ARCS
[NASA-CASE-XGS-00381] c09 N70-34819	Water cooled contactors for holding rotating "
Feedback integrating circuit with grounded	carbon arc anode
capacitor for signal processing	[NASA-CASE-XMS-03700] c15 N69-24266
[NASA-CASE-XAC-10607] c10 N71-23669	CARBON COMPOUNDS
CAPACITORS Temperature sensitive capacitor device for	Vapor deposited laminated nitride-silicon
detecting very low intensity infrared radiation	coating for corrosion prevention of carbonaceous surfaces
[NASA-CASE-XNP-09750] c14 N69-39937	[NASA-CASE-XLA-00284] c15 N71-16075
Energy source with tantalum capacitors in	CARBON DIOXIDE
parallel and miniature silver oxide button	Carbon dioxide purge systems to prevent
cells for initiating pyrotechnic devices on	condensation in spaces between cryogenic fuel
spacecraft and rocket vehicles	tanks and hypersonic vehicle skin
[NASA-CASE-LAR-10367-1] c03 N70-26817	[NASA-CASE-XLA-01967] C31 N70-42015
Electrical power system for space flight	Fast response miniature carbon dioxide detector
vehicles operating over extended periods	with no moving parts for measuring
[NASA-CASE-XMF-00517] c03 N70-34157	concentration in any atmosphere
Capacitor for measuring density of compressible	[NASA-CASE-MSC-13332-1] c14 N72-21408
fluid in liquid, gas, or liquid and gas phases	Method for detecting pollutants ozone,
[NASA-CASE-XLE-00143] c14 N70-36618	nitrogen dioxide, carbon dioxide
Capacitor sandwich structure containing metal	[NASA-CASE-LAR-11405-1] c35 N75-15938
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penetration rates of meteoroids	Repetitively pulsed wavelength selective carbon
[NASA-CASE-XLE-01246] c14 N71-10797	dioxide laser
	[NASA-CASE-ERC-10178] c16 N71-24832

Performance of ac power supply developed for CO2	maps
laser system	[NASA-CASE-XLA-01401] c15 H71-21179
[HASA-CASE-GSC-11222-1] C16 N73-32391	CARTRIDGES Tape cartridge with high capacity storage of
CARBON DIOXIDE REMOVAL	endless-loop magnetic tape
Catalyst cartridge for carbon dioxide reduction	[HASA-CASE-XGS-00769] C14 H70-41647
unit [NASA-CASE-LAR-10551-1] c06 N74-12813	Endless loop tape transport mechanism for
CARBON HOBOXIDE	driving and tensioning recording medium in
Carbon monoxide monitor using real time	magnetic tape recorder
[NASA-CASE-MFS-22060-1] c35 N75-10414	[NASA-CASE-XGS-01223] c07 N71-10609
CARBONATES	Catalyst cartridge for carbon dioxide reduction unit
Chemical and physical properties of synthetic polyurethane polymer prepared by reacting	[NASA-CASE-LAR-10551-1] c06 N74-12813
hydroxy carbonate with organic diisocyanate	CASCADE CONTROL
[NASA-CASE-MFS-10512] C06 N73-30099	Reversible ring counter using cascaded single
CARBOXYL GROUP	silicon controlled rectifier stages
Carboxyl terminated polyester prepolymers and	[NASA-CASE-XGS-01473] c09 N71-10673
foams produced from prepolymers and materials	Synchronous dc direct-drive system comprising
[NASA-CASE-NPO-10596] c06 H71-25929	<pre>multiple-loop hybrid control system controlling load directly connected to actuator</pre>
CARBOXYLIC ACIDS Stable polyimide synthesis from mixtures of	[NASA-CASE-GSC-10065-1]
monomeric diamines and polycarboxylic acid	Multiloop RC active filter network with low
esters	parameter sensitivity and low amplifier gain
[NASA-CASE-LEW-11325-1] CO6 N73-27980	[NASA-CASE-ARC-10192] c09 N72-21245
Pluorinated esters of polycarboxylic acid and	CASES (CONTAINERS)
lubricating compositions for use at extreme	Nonmagnetic hermetically sealed battery case made of epoxy resin and woven glass tape for
temperature [NASA-CASE-MFS-21040-1] c06 M73~30098	use with electrochemical cells in spacecraft
Ether-linked aryl tetracarboxylic dianhydrides	[NASA-CASE-XGS-00886] C03 N71-11053
[NASA-CASE-MFS-22356-1] CO6 N74-29479	Radioactive isotope capsule container design for
CARCINOGENS	atmospheric reentry protection and heat
Spectrophotofluorometer with 3-dimensional	transmission to spacecraft
display to identify fluorescence spectra of	[NASA-CASE-LEW-11227-1] c33 N71-35153
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[NASA-CASE-XGS-01231] C14 N70-41676 CARDIOGRAPHY	suppressing ground noise and increasing
Digital cardiotachometer incorporating circuit	antenna transmitting efficiency
for measuring heartbeat rate of subject over	[NASA-CASE-XNP-00683] c09 N70-35425
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converting rate to beats per minute	Cassegrain antenna
[NASA-CASE-XMS-02399] CO5 N71-22896	[NASA-CASE-NPO-10539] c07 N71-11285
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transducer [NASA-CASE-ARC-10753-1]	[NASA-CASE-XNP-09832] c30 N71-23723
[NASA-CASE-ARC-10753-1] COS N74-13818 CARDIOLOGY	Dual frequency feed systems for Cassegrainian
Development of instantaneous reading tachometer	antennas
for measuring electrocardiogram signal rate	[NASA-CASE-NPO-13091-1] C09 N73-12214
[NASA-CASE-MPS-20418] C14 N73-24473	Low loss dichroic plate
CARDIOTACHORETERS	[NASA-CASE-NPO-13171-1] c07 N74-11000
Digital computing cardiotachometer [NASA-CASE-MFS-20284-1] c05 N74-12778	CASTING Hydraulic apparatus for casting and molding of
[NASA-CASE-MFS-20284-1] C05 N74-12778 CARDIOVASCULAR SYSTEM	liquid polymers
Conditioning suit for normal function of	[NASA-CASE-NNP-07659] c06 N71-22975
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environment	Method of making an apertured casting
[NASA-CASE-XLA-02898] c05 N71-20268	[NASA+CASE-LEW-11169-1]
Ear oximeter for monitoring blood oxygenation	CATALYSIS Unit for generating thrust from catalytic
and pressure, pulse rate, and pressure pulse curve, using dc and ac amplifiers	decomposition of hydrogen peroxide, for high
[NASA-CASE-XAC-05422] CO4 N71-23185	altitude aircraft or spacecraft reaction control
CARRIER PREQUENCIES	[NASA-CASE-XMS-00583] c28 N70-38504
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modulating ac signal carriers close in frequency	Catalyst for increased growth of boron carbide
[NASA-CASE-XMF-01160] c07 N71-11298	crystal whiskers [NASA-CASE-XHQ-03903]
Automatic carrier acquisition system for phase locked loop receiver	Catalyst bed element removing tool
[NASA-CASE-NPO-11628-1] c07 N73-30113	[NASA-CASE-XFR-00811] c15 N70-36901
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	propellants
Decision feedback loop for tracking a polyphase	propellants [NASA-CASE-INP-00876] c28 N70-41311
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[NASA-CASE-NPO-11342] c09 N72-25248 Switching circuit for control of cathode ray	Liquid-gaseous centrifugal separator for weightlessness environment
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[NASA-CASE-LEW-10814-1] c28 N70-35422 Electronic cathodes for use in electron	[NASA-CASE-XLE-01604-2] c15 N71-15610 Method of forming ceramic to metal seals
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[NASA-CASE-XLE-04501] c09 N71-23190	high temperature
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[HASA-CASE-GSC-11444-1] C14 H73-28490 CBLESTIAL HAVIGATION	[HASA-CASE-XLE-00106] C15 N71-16076
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[NASA-CASE-XNP-03263] c09 N71-18843 Helical recorder for multiple channel recording	[NASA-CASE-NPO-11433] c18 N71-31140 Phototropic composition of matter with
[NASA-CASE-GSC-10614-1] CO9 N72-11224	sensitivity to ultraviolet light and usable
Asynchronous, multiplexing, single line	for producing positive photographic images
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absorptance [NASA-CASE-INP-02139] c18 N71-24184 CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] c05 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-IMS-04826] c28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] c15 N72-11390	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft
absorptance [NASA-CASE-INP-02139] c18 N71-24184 CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] c05 N73-20137 CLEANBRS Device for back purging thrust engines [NASA-CASE-MS-04826] c28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] c15 N72-11390 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 CLEANING	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c.15 N7.1-24875
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CO5 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-IMS-04826] Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c.15 N7.1-24875
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] C05 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-MS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] C15 N72-11390 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c.15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium
absorptance [NASA-CASE-INP-02139] c18 N71-24184 CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] c05 N73-20137 CLEANBRS Device for back purging thrust engines [NASA-CASE-IMS-04826] c28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] c15 N72-11390 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 CLEANBING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c.15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CUBANERS Device for back purging thrust engines [NASA-CASE-INB-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-INFS-18100] C15 N72-11390 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] C15 N70-26819	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N71-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CO5 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-INS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-INS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAN AIR TURBULENCE	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-MMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c.15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XMS-00259] c18 N70-36400
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CUBANBRS Device for back purging thrust engines [NASA-CASE-INS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-HFS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAN AIR TURBULENCE Development of radiometric sensor to warn	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XMS-00259] c18 N70-36400 Contrast color coating for meteoroid impact
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CUBANERS Device for back purging thrust engines [NASA-CASE-INS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-IFS-18100] C15 N72-11390 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAN AIR TURBULENCE Development of radiometric sensor to warn aircraft pilots of region of clear air	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N71-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XMS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CO5 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-LAR-10076-1] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAR AIR TURBULENCE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-MMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XMS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348
absorptance [NASA-CASE-INP-02139] c18 N71-24184 CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] c05 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-IMS-04826] c28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-HFS-18100] c15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] c15 N70-26819 CLEAR AIR TURBULBECE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-ERC-10081] c14 N72-28437	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-KNF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XIA-06199] c15 N71-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XIS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348 COAXIAL CABLES
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CUBANBRS Device for back purging thrust engines [NASA-CASE-MS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] C15 N72-11390 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAN AIR TURBULED Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-ERC-10081] Clear air turbulence detector	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N71-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XMS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348 COAXIAL CABLES Design and development of device for cooling
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CO5 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-IMS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-IMS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAR AIR TURBULENCE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-ERC-10081] Clear air turbulence detector [NASA-CASE-IFS-21244-1] C36 N75-15028	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XHS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348 COAXIAL CABLES Design and development of device for cooling inner conductor of coaxial cable
absorptance [NASA-CASE-INP-02139] c18 N71-24184 CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] c05 N73-20137 CLEANBRS Device for back purging thrust engines [NASA-CASE-INS-04826] c28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-HFS-18100] c15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 CLEANBUG Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] c15 N70-26819 CLEAR AIR TURBULBHCE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-BRC-10081] c14 N72-28437 Clear air turbulence detector [NASA-CASE-BRC-10081] c36 N75-15028 CLIMBUG FLIGHT	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XIA-06199] c15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XIMS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348 COAXIAL CABLES Design and development of device for cooling inner conductor of coaxial cable [NASA-CASE-XMF-09775] c09 N71-20445
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] COS N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-INS-04826] Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-INS-18100] C15 N72-11390 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAR AIR TURBULENCE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-BRC-10081] Clear air turbulence detector [NASA-CASE-HFS-21244-1] C36 N75-15028 CLIMBING FLIGHT Aircraft indicator for pilot control of takeoff	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XHS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348 COAXIAL CABLES Design and development of device for cooling inner conductor of coaxial cable
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CO5 N73-20137 CLEANERS Device for back purging thrust engines [NASA-CASE-INS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-INS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAR AIR TURBULENCE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-ERC-10081] Clear air turbulence detector [NASA-CASE-ERS-21244-1] C36 N75-15028 CLIMBING FLIGHT Aircraft indicator for pilot control of takeoff roll, climbout path and verticle flight path	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N71-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XLS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348 COAXIAL CABLES Design and development of device for cooling inner conductor of coaxial cable [NASA-CASE-XNF-09775] c09 N71-20445 Design and development of electric connectors
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CUBANERS Device for back purging thrust engines [NASA-CASE-IMS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAR AIR TURBULBHCE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-BRC-10081] Clear air turbulence detector [NASA-CASE-BRC-10081] C14 N72-28437 Clear air turbulence detector [NASA-CASE-BRC-10081] C15 N70-15028 CLIMBING FLIGHT Aircraft indicator for pilot control of takeoff roll, climbout path and verticle flight path in poor visibility conditions	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XMF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XLA-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LAR-10629-1] c14 N73-32348 COAXIAL CABLES Design and development of device for cooling inner conductor of coaxial cable [NASA-CASE-XNF-09775] c09 N71-20445 Design and development of electric connectors for rigid and semirigid coaxial cables
absorptance [NASA-CASE-INP-02139] CLEAN ROOMS Environmentally controlled suit for working in sterile chamber [NASA-CASE-LAR-10076-1] CUBANERS Device for back purging thrust engines [NASA-CASE-IMS-04826] C28 N71-28849 Noncontaminating swab with absorbent end covered with netted envelope to prevent egress of absorbent material [NASA-CASE-MFS-18100] C15 N72-11390 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 CLEANING Device for removing plastic dust cover from digital computer disk packs for inspection and cleaning [NASA-CASE-LAR-10590-1] CLEAR AIR TURBULBHCE Development of radiometric sensor to warn aircraft pilots of region of clear air turbulence along flight path [NASA-CASE-BRC-10081] Clear air turbulence detector [NASA-CASE-BRC-10081] C14 N72-28437 Clear air turbulence detector [NASA-CASE-BRC-10081] C15 N70-15028 CLIMBING FLIGHT Aircraft indicator for pilot control of takeoff roll, climbout path and verticle flight path in poor visibility conditions	measuring intensity of electric field in atmosphere [NASA-CASE-KSC-10730-1] c14 N73-32318 Electric field measuring and display system for cloud formations [NASA-CASE-KSC-10731-1] c14 N74-27862 COATING Solder coating process for printed copper circuit protection [NASA-CASE-XNF-01599] c09 N71-20705 High thermal emittance black surface coatings and process for applying to metal and metal alloy surfaces used in radiative cooling of spacecraft [NASA-CASE-XLA-06199] c15 N7.1-24875 COATINGS Bonded solid lubricant coatings of calcium fluoride and binder for high temperature stability [NASA-CASE-XNS-00259] c18 N70-36400 Contrast color coating for meteoroid impact position locator for space vehicles [NASA-CASE-LNB-00629-1] c14 N73-32348 COAYIAL CABLES Design and development of device for cooling inner conductor of coaxial cable [NASA-CASE-XNP-09775] c09 N71-20445 Design and development of electric connectors for rigid and semirigid coaxial cables [NASA-CASE-XNP-04732] c09 N71-20851 Transducer circuit design with single coaxial cable for input and output connections
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[NASA-CASE-XLE-02428] c17 N70-33288	specimen by pressurized fluid
Method for producing fiber reinforced metallic	[NASA-CASE-IKS-06250] c14 N71-15600 COMPRESSING
composites with high strength and elasticity over wide temperature range	Method and apparatus for producing very low
[NASA-CASE-XLE-00231] c17 N70-38198	temperature refrigeration based on gas
Composites reinforced with short metal fibers or	pressure balance
whiskers and having high tensile strength	[NASA-CASE-XNP-08877] c15 N71-23025
[NASA-CASE-XLE-00228] c17 N70-38490	Method for compression molding of thermosetting plastics utilizing a temperature gradient
Unfired-ceramic, highly reflective composite insulation for large launch vehicles	across the plastic to cure the article
[NASA-CASE-XMF-01030] c18 N70-41583	[NASA-CASE-LAR-10489-1] c15 H74-18124
Freeze casting of metal ceramic and refractory	COMPRESSION LOADS
compound powders into plastic slips	Pressure transducer for systems for measuring
[NASA-CASE-XLE-00106] c15 H71-16076 Preparation and characteristics of lightweight	forces of compression [NASA-CASE-NPO-10832] c14 N72-21405
refractory insulation	Solid medium thermal engine
[NASA-CASE-XMF-05279] c18 N71-16124	[NASA-CASE-ARC-10461-1] c33 N74-33379
Plexible composite membrane structure impervious	COMPRESSION TESTS
to extremely reactive chemicals in rocket	Test equipment to prevent buckling of small
propellants [NASA-CASE-XNP-08837] c18 N71-16210	diameter specimens during compression tests [NASA-CASE-LAR-10440-1] c14 N73-32323
[NASA-CASE-XNP-08837] C18 N71-16210 Cryostat for flexure fatigue testing of	Anti-buckling fatigue test assembly for
composite materials	subjecting metal specimen to tensile and
[NASA-CASE-XMF-02964] c14 N71-17659	compressive loads at constant temperature
Description of method for producing metallic	[NASA-CASE-LAR-10426-1]
composites reinforced with ceramic and refractory hard metals that are fibered in place	COMPRESSOR BLADES Process for welding compressor and turbine
[NASA-CASE-XLE-03925] c18 N71-22894	blades to rotors and discs of jet engines
Electrically coupled individually encapsulated	[NASA-CASE-LEW-10533-1] c15 N73-28515
solar cell matrix	COMPRESSORS
[NASA-CASE-NPO-11190] c03 N71-34044	Thermal pump-compressor for converting solar
Diffusion bonded graphite reinforced aluminum composites	energy [NASA-CASE-XLA-00377]
[NASA-CASE-MFS-21077] c18 N71-34502	Self-energized plasma compressor
Heat treatment and tooling for forming shapes	[NASA-CASE-MPS-22145-2] c25 N74-35145
from thermosetting honeycomb core sheets	COMPUTATION
[NASA-CASE-NPO-11036] c15 N72-24522	Apparatus for computing square roots [NASA-CASE-KGS-04768] c08 N71-19437
Method for making fiber composites with high strength at high temperatures	COMPUTER COMPONENTS
[NASA-CASE-LEW-10424-2-2] c18 N72-25539	Computer circuit performing both counting and
Development of thermal compensating structure	shifting logic operations also capable of
which maintains uniform length with changes in	miniaturization and integration in basic
temperature [NASA-GASE-MFS-20433] c15 N72-28496	circuits [NASA-CASE-XNP-01753]
[NASA-CASE-MFS-20433] c15 N72-28496 Process for developing flame retardant	COMPUTER GRAPHICS
elastomeric composition textiles for use in	System for digitizing graphic displays
space suits	[NASA-CASE-NPO-10745] C08 N72-22164
[NASA-CASE-MSC-14331-1]. c18 N73-27501	COMPUTER PROGRAMMING
Pabrication of polyphenylquinoxaline composite articles by means of in situ polymerization of	Encoders designed to generate comma free biorthogonal Reed-Muller type code comprising
monomers	conversion of 64 6-bit words into 64 32-bit
[NASA-CASE-LEW-11879-1] c18 N74-20152	data for communication purposes
Method of manufacturing composite superconductors	[NASA-CASE-NPO-10595] c10 N71-25917
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[NASA-CASE-LEW-11582-1] c09 N74-33739	COMPUTER PROGRAMS
Bearing material composite material with low	COMPUTER PROGRAMS Self testing and repairing computer comprising
	COMPUTER PROGRAMS Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction
Bearing material composite material with low friction surface for rolling or sliding contact [NASA-CASE-LEW-11930-1] c24 N75-15746 Fluid seal for rotating shafts	COMPUTER PROGRAMS Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633
Bearing material composite material with low friction surface for rolling or sliding contact [NASA-CASE-LEW-11930-1] c24 N75-15746 Fluid seal for rotating shafts [NASA-CASE-LEW-11676-1] c37 N75-18576	COMPUTER PROGRAMS Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Development of computer program for estimating
Bearing material composite material with low friction surface for rolling or sliding contact [NASA-CASE-LEW-11930-1] c24 B75-15746 Fluid seal for rotating shafts [NASA-CASE-LEW-11676-1] c37 N75-18576 COMPOSITE PROPELLANTS	COMPUTER PROGRAMS Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] Development of computer program for estimating reliability of self-repair and fault-tolerant
Bearing material composite material with low friction surface for rolling or sliding contact [NASA-CASE-LEW-11930-1] c24 N75-15746 Fluid seal for rotating shafts [NASA-CASE-LEW-11676-1] c37 N75-18576	COMPUTER PROGRAMS Self testing and repairing computer comprising control and diagnostic unit and rollback points for error correction [NASA-CASE-NPO-10567] c08 N71-24633 Development of computer program for estimating

SUBJECT INDEX CONTACT POTENTIALS

Development of flight simulator system to show position of joystick displacement	
nosition of joystick displacement	conductivity of laminar gas stream in
	cylindrical plug to simulate atmospheric reentry
[NASA-CASE-NPO-11497] c08 N73-25206	[NASA-CASE-XLE-00266] c14 N70-34156
COMPUTER STORAGE DEVICES	Space suit body heat exchanger design composed
Magnetic matrix memory system for nondestructive	of thermal conductance yarn and liquid coolant
reading of information contained in matrix	loops
[NASA-CASE-XMF-05835] c08 N71-12504	[NASA-CASE-XMS-09571] c05 N71-19439
Binary sequence detector with few memory	CONDUCTORS
elements and minimized logic circuit complexity	Support for flexible conductor cable between
[NASA-CASE-XNP-05415] c08 N71-12505	drawers or racks holding electronic equipment
Pulsed magnetic core memory element with blocking oscillator feedback for interrogation	and cabinet assembly housing drawers or racks
without loss of digital information	[NASA-CASE-XMF-07587] c15 N71-18701 Method for making conductors for ferrite memory
[NASA-CASE-XGS-03303] C08 N71-18595	arrays from pre-formed metal conductors
Reliable magnetic core circuit apparatus with	[NASA-CASE-LAR-10994-1] c24 N75-13032
application in selection matrices for digital	CONES
memories	Black body radiometer design with temperature
[NASA-CASE-XNP-01318] c10 N71-23033	sensing and cavity heat source cone winding
Time division multiplexed telemetry transmitting	[NASA-CASE-XNP-09701] c14 N71-26475
system controlled by programmed memory	CONPINEMENT
[NASA-CASE-GSC-10131-1] c07 N71-24624	Observation window for internal gas confining
Serial digital decoder design with square	chamber
circuit matrix and serial memory storage units	[NASA-CASE-NPO-10890] c11 N73-12265
[NASA-CASE-NPO-10150] c08 N71-24650	CONICAL BODIES
Digital memory system with multiple switch cores	Conical valve plug for use with reactive
for driving each word location	cryogenic fluids
[NASA-CASE-XNP-01466] C10 N71-26434	[NASA-CASE-XLE-00715] c15 N70-34859
Redundant memory for enhanced reliability of	Conical reflector antenna with feed
digital data processing system	approximating line source
[NASA-CASE-GSC-10564] c10 N71-29135	[NASA-CASE-NPO-10303] c07 N72-22127
Memory device employing semiconductor and	Characteristics of microwave antenna with
ferroelectric properties of single crystal	conical reflectors to generate plane wave front
barium titanate	[NASA-CASE-NPO-11661] c07 N73-14130
[NASA-CASE-ERC-10307] c08 N72-21198	CONICAL SHELLS
Shared memory for a fault-tolerant computer	Capacitance measuring device for determining
[NASA-CASE-NPO-13139-1] c08 N74-17911.	flare accuracy on tapered tubes
COMPUTER SYSTEMS DESIGN	[NASA-CASE-XKS-03495] c14 N69-39785
Adaptive voting computer system	Poldable, double cone and parabolic reflector
[NASA-CASE-MSC-13932-1]	system for solar ray concentration
COMPUTERIZED SIMULATION Integrated time shared instrumentation display	[NASA-CASE-XLA-04622] c03 N70-41580
	Rotary spindle lathe attachments for machining
for aerospace vehicle simulators [NASA-CASE-XLA-01952] c08 N71-12507	geometrical cones [NASA-CASE-XMS-04292] c15 N71-22722
COMPUTERS	CONFECTORS
Telemetry data unit to form multibit words for	Expanding and contracting connector strip for
use between demodulator and computer	solar cell array of Nimbus satellite
[NASA-CASE-XNP-09225] c09 N69-24333	[NASA-CASE-XGS-01395] C03 N69-21539
Data compression processor for monitoring analog	Design and development of quick release connector
signals by sampling procedure	[NASA-CASE-XLA-01141] c15 N7.1-13789
[NASA-CASE-NPO-10068] C08 N71-19288	Development and characteristics of strainer for
Communication between computers using two	flared tube fitting
identical communications links	[NASA+CASE-XLA-05056] c15 N72-11389
[NASA-CASE-NPO-11161] c08 N72-25207	Process for making RF shielded cable connector
CONCAVITY	assemblies and resulting structures
Concave grating spectrometer for use in near and	[NASA-CASE-GSC-11215-1] c09 N73-28083
vacuum ultraviolet regions	[NASA-CASE-GSC-11215-1] c09 N73-28083 CONSCIOUSNESS
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vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c09 N70-40234 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-12429 CONDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDENSERS (LIQUIPIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-XLA-08645] c15 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDUCTING FLUIDS Multiducted electromagnetic pump for conductive liquids [NASA-CASE-NPO-10755] c15 N71-27084	CONSCIOUSNESS Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-HSC-13282-1]
vacuum ultraviolet regions [NASA-CASE-XSS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c09 N70-40234 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-12429 CONDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-NPO-969] c66 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDENSERS (LIQUIFIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-XLA-08645] c15 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-NSC-14143-1] c77 N75-20139 CONDECTING FUDIDS Multiducted electromagnetic pump for conductive liquids [NASA-CASE-HPO-10755] c15 E71-27084 Internally supported flexible duct joint	CONSCIOUSNESS Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1]
vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c9 N70-40234 Thermostatically controlled montracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-12429 COMDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-NPO-9699] c06 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 COMDENSERS (LIQUIFIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-XLA-08645] c15 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 COMDUCTING FLUIDS Hultiducted electromagnetic pump for conductive liquids [NASA-CASE-NPO-10755] c15 N71-27084 Internally supported flexible duct joint device for conducting fluids in high pressure	CONSCIOUSNESS Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1]
vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c09 N70-40234 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-12429 CONDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-NPO-09699] c06 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDENSERS (LIQUIPIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-NLA-08645] c15 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDUCTING FLUIDS Multiducted electromagnetic pump for conductive liquids [NASA-CASE-NPO-10755] c15 N71-27084 Internally supported flexible duct joint device for conducting fluids in high pressure systems	CONSCIOUSNESS Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1]
vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c09 N70-40234 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-12429 CONDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-NPO-969] c66 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDENSERS (LIQUIFIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-XLA-08645] c15 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-NSC-14143-1] c77 N75-20139 CONDECTING FLUIDS Multiducted electromagnetic pump for conductive liquids [NASA-CASE-HPO-10755] c15 N71-27084 Internally supported flexible duct joint device for conducting fluids in high pressure systems [NASA-CASE-MFS-19193-1] c37 N75-19686	Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1] C05 N71-24729 CONSTRAINTS Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-GSC-10306-1] C15 N71-24694 Cable guide and restraint device for reefing tubes in uniform manner [NASA-CASE-LAR-10129-1] C15 N73-25512 Development of restraint system for securing personnel to ergometer while exercising under weightless conditions [NASA-CASE-MFS-21046-1] C14 N73-27377 Reefing system [NASA-CASE-MFS-21046-1] C15 N74-20063 CONSTRUCTION MATERIALS Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] C15 N72-25454 Development of construction block in form of container folded, from flat sheet and filled with solid material, for architectural purposes
vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c9 N70-40234 Thermostatically controlled montracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-12429 COHDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-NPO-9699] c06 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 COMDENSERS (LIQUIPIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-XLA-08645] c15 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-NSC-14143-1] c77 N75-20139 COMDUCTING FLUIDS Hultiducted electromagnetic pump for conductive liquids [NASA-CASE-NPO-10755] c15 N71-27084 Internally supported flexible duct joint device for conducting fluids in high pressure systems [NASA-CASE-MFS-19193-1] c37 N75-19686	CONSCIOUSNESS Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1]
vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c09 N70-40234 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NEO-13497-1] c44 N75-12429 COHDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDENSERS (LIQUIPIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDUCTING FLUIDS Multiducted electromagnetic pump for conductive liquids [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDUCTING FLUIDS Internally supported flexible duct joint device for conducting fluids in high pressure systems [HASA-CASE-MFS-19193-1] c37 E75-19686 COMDUCTION Solar energy absorber	Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1]
vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c09 N70-40234 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-12429 CONDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-NPO-969] c66 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDENSERS (LIQUIFIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-NLA-08645] c15 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-NSC-14143-1] c77 N75-20139 CONDUCTING FLUIDS Hultiducted electromagnetic pump for conductive liquids [NASA-CASE-NSC-14143-1] c77 N75-20139 CONDUCTION Supported flexible duct joint device for conducting fluids in high pressure systems [NASA-CASE-NFS-19193-1] c37 NFS-19686 CONDUCTION Solar energy absorber [NASA-CASE-HFS-22743-1] c44 NFS-10585	CONSCIOUSNESS Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1] C05 N71-24729 CONSTRAINTS Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-GSC-10306-1] C15 N71-24694 Cable guide and restraint device for reefing tubes in uniform manner [NASA-CASE-LAR-10129-1] C15 N73-25512 Development of restraint system for securing personnel to ergometer while exercising under weightless conditions [NASA-CASE-MFS-21046-1] C14 N73-27377 Reefing system [NASA-CASE-MR-10129-2] C15 N74-20063 CONSTRUCTION MATERIALS Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] Development of construction block in form of container folded, from flat sheet and filled with solid material for architectural purposes [NASA-CASE-MSC-12233-2] C32 N73-13921 CONTACT POTENTIALS Lightweight, rugged, inexpensive satellite
vacuum ultraviolet regions [NASA-CASE-XGS-01036] c14 N70-40003 CONCENTRATORS Concentrator device for controlling direction of solar energy onto energy converters [NASA-CASE-XLE-01716] c09 N70-40234 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NEO-13497-1] c44 N75-12429 COHDENSATES Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDENSERS (LIQUIPIERS) Condenser-separator for dehumidifying air utilizing sintered metal surface [NASA-CASE-MSC-14143-1] c75 N69-21465 Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 N75-20139 CONDUCTING FLUIDS Multiducted electromagnetic pump for conductive liquids [NASA-CASE-MSC-14143-1] c75 N75-20139 CONDUCTING FLUIDS Internally supported flexible duct joint device for conducting fluids in high pressure systems [HASA-CASE-MFS-19193-1] c37 E75-19686 COMDUCTION Solar energy absorber	Development of apparatus and method for quantitatively measuring brain activity as automatic indication of sleep state and level of consciousness [NASA-CASE-MSC-13282-1]

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contact potentials		[NASA-CASE-LEW-10387]	c09 N72-22201
[NASA-CASE-XGS-0 1593]	c03 N70-35408	Development of device for simulati	
CONTAINERS Manufacture of fluid containers	from fueed	<pre>discharge cycle of battery in sy [NASA-CASE-GSC-11211-1]</pre>	c03 N72-25020
coated polyester sheets having		Bridge-type gain control circuit	003 N/2 23020
[NASA-CASE-NPO-10123]	c15 N71-24835	[NASA-CASE-GSC-10786-1]	c10 N72-28241
Method for locating leaks in her	metically sealed	Control circuit for nuclear thermi	ionic converter
containers [NASA-CASE-ERC-10045]	c15 N71-24910	power source for spacecraft [NASA-CASE-NPO-13114-1]	c22 N73-13656
Quantitative liquid measurements		Interferometer prism and control s	
resonant frequencies		precisely determining direction	to remote
[NASA-CASE-XNP-02500]	c18 N71-27397	light source [NASA-CASE-ABC-10278-1]	c14 N73-25463
CONTAMINANTS Pluid transferring system design	for purging	Development and characteristics of	
toxic, corrosive, or noxious f		ratio, mixed-mode, bilateral mas	ster-slave
from materials handling equipm		control system for space shuttle	e remote
cleansing and accident prevent [NASA-CASE-XMS-01905]	c12 N71~21089	manipulator system [NASA-CASE-MSC-14245-1]	c31 N73-30832
CONTAMINATION		Remote manipulator system	
Emission spectroscopy method for		[NASA-CASE-MPS-22022-1]	c05 N74-10099
monitoring of inert gas metal [NASA-CASE-XMF-02039]	arc weiging c15 N71-15871	Digital controller for a Baum fold providing automatic counting	
Contamination free separation nu		shutoff	,
combustion products from ambie		[NASA-CASE-LAR-10688-1]	c15 N74-21056
generated by squib firing	-15 N71-15022	Flow control valve for high to	
[NASA-CASE-XGS-01971] Apparatus and process for volume	c15 N71-15922	[NASA-CASE-NPO-11951-1] Inrush current limiter control	
dispensing reagent quantities			c33 N75-16748
chemicals for small batch reac	tions	CONTROL ROCKETS	
[NASA-CASE-NPO-10070] Portable tester for monitoring b	c15 N71-27372	Unit for generating thrust from ca decomposition of hydrogen peroxi	
contamination by adenosine tri		altitude aircraft or spacecraft	
reaction		[NASA-CASE-XMS-00583]	c28 N70-38504
[NASA-CASE-GSC-10879-1]	c14 N72-25413	CONTROL RODS	h1 w wikh
CONTINUOUS WAVE RADAR Phase locked loop with sideband	rejecting	Nuclear reactor control rod assemant improved driving mechanism	DIY WICH
properties in continuous wave		[NASA-CASE-XLE-00298]	c22 N70-34501
[NASA-CASE-XNP-02723]	c07 N70-41680	Manual control mechanism for adjus	sting control
COSTOURS Describing device for surveying	contour of	rod to null position [NASA-CASE-XLA-01808]	c15 N71-20740
surface using X-Y plotter and		CONTROL STABILITY	*
transducer		Design and development of active of	
[NASA-CASE-XLA-08646]	c14 N71-17586	for air cushion vehicle to reduce effects of excessive vertical vi	
Processing system for semiperiod signals to produce real time c	ontoured display	acceleration	Iblacoli
[NASA-CASE-HSC-13407-1]	c10 N72-20225	[NASA-CASE-LAR-10531-1]	c02 N73-13023
[NASA-CASE-MSC-13407-1] CONTROL	c10 N72-20225	[NASA-CASE-LAR-10531-1] CONTROL SURPACES	
[NASA-CASE-MSC-13407-1] COMTROL Valve assembly for controlling s	c10 N72-20225	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with re	
[NASA-CASE-MSC-13407-1] CONTROL	c10 N72-20225 simultaneously having stable	[NASA-CASE-LAR-10531-1] CONTROL SURFACES Conical valve plug for use with recypogenic fluids [NASA-CASE-XLE-00715]	eactive c15 N70-34859
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890]	c10 N72-20225 simultaneously having stable c09 N71-23191	[NASA-CASE-LAR-10531-1] CONTROL SURFACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for space	eactive c15 N70-34859 craft based on
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala	c10 N72-20225 simultaneously having stable c09 N71-23191	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar reconversion of incident solar reconversion.	eactive c15 N70-34859 craft based on diation on
[NASA-CASE-MSC-13407-1] COMTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-IMS-05890] Control system for pressure bala in calibrating pressure gages	c10 N72-20225 simultaneously having stable c09 N71-23191	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recypogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radius movable control surfaces into me [NASA-CASE-XNP-02982]	eactive c15 N70-34859 craft based on diation on
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMP-04134] CONTROL BOARDS	c10 N72-20225 simultaneously having stable c09 N71-23191 ance device used c14 N71-23755	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar rade movable control surfaces into me [NASA-CASE-XNF-02982] CONTROL UNITS (COMPUTERS)	c15 N70-34859 craft based on diation on echanical torques c31 N70-41855
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design	c10 N72-20225 simultaneously having stable c09 N71-23191 ance device used c14 N71-23755	[NASA-CASE-LAR-10531-1] CONTROL SURFACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for space conversion of incident solar removable control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMP-04134] CONTROL BOARDS	c10 N72-20225 simultaneously having stable c09 N71-23191 ance device used c14 N71-23755	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar rad movable control surfaces into me [NASA-CASE-XNE-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction	c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMP-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787]	c10 N72-20225 simultaneously having stable c09 N71-23191 ance device used c14 N71-23755	[NASA-CASE-LAR-10531-1] CONTROL SUPPLERS Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar reconversion of incident solar reconversion control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567]	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL RQUIPMENT	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 infor monitoring cessures on c14 N71-21090	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radimovable control surfaces into me [NASA-CASE-XMP-02982] COHTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] COMTROL VALVES	costive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMP-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787]	c10 N72-20225 simultaneously having stable c09 N71-23191 ance device used c14 N71-23755 a for monitoring cessures on c14 N71-21090 s exciting	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radimovable control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computication and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and its thrust control valve	cative c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL RQUIPMENT Stepping motor control apparatus windings in proper time sequen motor to rotate in either dire	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 s exciting rector cause	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radimovable control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and its thrust control valve [NASA-CASE-XNP-05975]	c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMP-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL BQUIPMENT Stepping motor control apparatus windings in proper time sequen motor to rotate in either dire [NASA-CASE-GSC-10366-1]	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 a for monitoring cessures on c14 N71-21090 s exciting ace to cause ection c10 N71-18772	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computations for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and its thrust control valve [NASA-CASE-XNP-05975] Hultiple orifice fluid flow control	c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-MS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-IMP-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL BOUIPMENT Stepping motor control apparatus windings in proper time sequen motor to rotate in either dire [NASA-CASE-GSC-10366-1] Voltage drift compensation circum	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 a for monitoring cessures on c14 N71-21090 s exciting ace to cause ection c10 N71-18772	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-XNE-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computations for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and its thrust control valve [NASA-CASE-NPO-5975] Multiple orifice fluid flow control provide different flow patterns	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL BQUIPMENT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire [NASA-CASE-SCE-10366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780]	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 a for monitoring cessures on c14 N71-21090 s exciting ace to cause ection c10 N71-18772 nit for c08 N71-19687	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-XNE-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computations for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and its thrust control valve [NASA-CASE-NPO-5975] Multiple orifice fluid flow control provide different flow patterns [NASA-CASE-RC-10208] Conical valve plug for use with recrease in the control valve (NASA-CASE-RC-10208)	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-MS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-IMP-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL BQUIPMENT Stepping motor control apparatus windings in proper time sequen motor to rotate in either dire [NASA-CASE-GSC-10366-1] Voltage drift compensation circu analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control	c10 N72-20225 simultaneously having stable c09 N71-23191 since device used c14 N71-23755 a for monitoring ressures on c14 N71-21090 s exciting reto cause rection c10 N71-18772 sit for c08 N71-19687 system for	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-XNF-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computic control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and its thrust control valve [NASA-CASE-XNF-05975] Multiple orifice fluid flow controprovide different flow patterns [NASA-CASE-EEC-10208] Conical valve plug for use with recryogenic fluids	construction const
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage prevacuum chambers [NASA-CASE-XLE-00787] CONTROL RQUIPMENT Stepping motor control apparatus windings in proper time sequen motor to rotate in either dire [NASA-CASE-SSC-10366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 s exciting face to cause ection c10 N71-18772 int for c08 N71-19687 system for g reaction	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radimovable control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-NPO-5975] Multiple orifice fluid flow control valve [NASA-CASE-REC-10208] Conical valve plug for use with recryogenic fluids [NASA-CASE-ILE-00715]	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to c15 N70-10867 eactive
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-MS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-MP-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL BQUIPMENT Stepping motor control apparatus windings in proper time sequen motor to rotate in either dire [NASA-CASE-SCE-10366-1] Voltage drift compensation circu analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-MAC-08972]	c10 N72-20225 simultaneously having stable c09 N71-23191 since device used c14 N71-23755 a for monitoring ressures on c14 N71-21090 s exciting restriction c10 N71-18772 restriction c08 N71-19687 system for reg reaction s axes of aircraft c02 N71-20570	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XIE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-XIE-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computic control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-XNP-05975] Multiple orifice fluid flow contriprovide different flow patterns [NASA-CASE-ERC-10208] Conical valve plug for use with recryogenic fluids [NASA-CASE-XIE-00715] Control valve and coaxial variable controlling bipropellant mixture	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to c15 N70-10867 eactive (15 N70-34859 e injector for e ratio and flow
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling s more than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage pr vacuum chambers [NASA-CASE-XLE-00787] CONTROL RQUIPMENT Stepping motor control apparatus windings in proper time sequen motor to rotate in either dire [NASA-CASE-SSC-10366-1] Voltage drift compensation circu analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-XAC-08972] Device for controlling rotary po	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 se exciting ace to cause rection c10 N71-18772 rit for c08 N71-19687 system for rg reaction sa axes of aircraft c02 N71-20570 otentiometer	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radimovable control surfaces into me [NASA-CASE-XMP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and its thrust control valve [NASA-CASE-XMP-05975] Multiple orifice fluid flow controprovide different flow patterns [NASA-CASE-XMP-05975] Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Control valve and coaxial variable controlling bipropellant mixture [NASA-CASE-XLE-00702]	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to c15 N70-10867 eactive c15 N70-34859 e injector for e ratio and flow c15 N71-17654
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling somore than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-XLE-00787] CONTROL ROUIPMENT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire [NASA-CASE-GSC-10366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-XAC-08972] Device for controlling rotary por mounted on aircraft steering was a control of the control of the control of the control of the controlling rotary por mounted on aircraft steering was a control of the control of the controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a control of the controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por mounted on aircraft steering was a controlling rotary por m	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 se exciting ace to cause rection c10 N71-18772 rit for c08 N71-19687 system for rg reaction sa axes of aircraft c02 N71-20570 otentiometer	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XIE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-XIE-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computic control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-XNP-05975] Multiple orifice fluid flow contriprovide different flow patterns [NASA-CASE-ERC-10208] Conical valve plug for use with recryogenic fluids [NASA-CASE-XIE-00715] Control valve and coaxial variable controlling bipropellant mixture	costive cost N70-34859 craft based on diation on echanical torques cost N70-41855 er comprising rollback cost N71-24633 s use in rocket cost N69-23185 ol valve to cost N70-10867 eactive cost N70-34859 e injector for e ratio and flow cost N71-17654 stream of fluid
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling somore than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-XLE-00787] CONTROL RQUIPMENT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire [NASA-CASE-SC-10366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-XAC-08972] Device for controlling rotary pomounted on aircraft steering we control [NASA-CASE-XAC-10019]	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 se exciting face to cause rection c10 N71-18772 rit for c08 N71-19687 system for rg reaction s ares of aircraft c02 N71-20570 otentiometer rheel or aileron c15 N71-23809	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar ramovable control surfaces into me [NASA-CASE-XHP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-NPO-5975] Multiple orifice fluid flow controprovide different flow patterns [NASA-CASE-REC-10208] Conical valve plug for use with recryogenic fluids [NASA-CASE-ILE-00715] Control valve and coaxial variable controlling bipropellant mixture [NASA-CASE-XHP-09702] Control valve for switching main from one stable position to and of electrohydrodynamic forces	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to c15 N70-10867 eactive c15 N70-34859 e injector for e ratio and flow c15 N71-17654 stream of fluid ther by means
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[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling some than one fluid flow, and qualities under loads [NASA-CASE-IMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-IMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-ILE-00787] CONTROL BOUIPMENT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire [NASA-CASE-SC-10366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft using nozzles displaced from various [NASA-CASE-IAC-08972] Device for controlling rotary promounted on aircraft steering we control [NASA-CASE-IAC-10019] Controlled release device for us rockets or missiles	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 a for monitoring ressures on c14 N71-21090 s exciting ace to cause ection c10 N71-18772 pit for c08 N71-19687 system for ag reaction s axes of aircraft c02 N71-20570 otentiometer rheel or aileron c15 N71-23809 se in launching	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XIE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-XIE-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing computic control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] COHTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-NPD-5975] Multiple orifice fluid flow controprovide different flow patterns [NASA-CASE-XNP-05975] Multiple orifice fluid flow controprovide different flow patterns [NASA-CASE-XNP-05975] Conical valve plug for use with recryogenic fluids [NASA-CASE-XIE-00715] Control valve and coaxial variable controlling bipropellant mixture [NASA-CASE-XIE-09702] Control valve for switching main from one stable position to ano of electrohydrodynamic forces [NASA-CASE-NPO-10416] Porce balanced throttle valve for	c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to c15 N70-10867 eactive c15 N70-34859 e injector for e ratio and flow c15 N71-17654 stream of fluid ther by means c12 N71-27332
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling somore than one fluid flow, and qualities under loads [NASA-CASE-MS-05890] Control system for pressure balatin calibrating pressure gages [NASA-CASE-MF-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-XLE-00787] CONTROL RQUIPMENT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire [NASA-CASE-SC-10366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNE-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-XAC-08972] Device for controlling rotary position of the control [NASA-CASE-XAC-10019] Controlled release device for us rockets or missiles [NASA-CASE-XASE-XAC-10338]	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 infor monitoring ressures on c14 N71-21090 selection c10 N71-18772 rit for c08 N71-19687 system for rg reaction s axes of aircraft c02 N71-20570 otentiometer wheel or aileron c15 N71-23809 se in launching c15 N71-24043	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radinovable control surfaces into me [NASA-CASE-NPD-10567] CONTROL UNITS (COMPUTERS) Self testing and repairing computic control and diagnostic unit and points for error correction [NASA-CASE-NPD-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-NPD-5975] Multiple orifice fluid flow controprovide different flow patterns [NASA-CASE-NPD-10208] Conical valve plug for use with recryogenic fluids [NASA-CASE-NLE-00715] Control valve and coaxial variable controlling bipropellant mixture [NASA-CASE-NPD-10208] Control valve for switching main from one stable position to and of electrohydrodynamic forces [NASA-CASE-NPD-10416] Porce balanced throttle valve for in rocket engines [NASA-CASE-NPD-10408]	costive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to c15 N70-10867 eactive c15 N70-34859 e injector for e ratio and flow c15 N71-17654 stream of fluid ther by means c12 N71-27332 fuel control c15 N71-27432
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling some than one fluid flow, and qualities under loads [NASA-CASE-IMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-IMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-ILE-00787] CONTROL BOUIPMENT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire (NASA-CASE-SCS-10366-1) Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft using nozzles displaced from various [NASA-CASE-IAC-08972] Device for controlling rotary promounted on aircraft steering in control [NASA-CASE-IAC-0019] Controlled release device for us rockets or missiles [NASA-CASE-IAKS-03338] Circuits for controlling reversity (NASA-CASE-IAKS-07477)	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 a for monitoring cessures on c14 N71-21090 s exciting ace to cause ection c10 N71-18772 att for c08 N71-19687 system for ag reaction s axes of aircraft c02 N71-20570 otentiometer wheel or aileron c15 N71-23809 se in launching c15 N71-24043 able dc motor c09 N71-26092	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recyogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radius and solar radius and solar radius and solar radius and solar control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-XNP-05975] Multiple orifice fluid flow contriprovide different flow patterns [NASA-CASE-XNP-05975] Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Control valve and coaxial variable controlling bipropellant mixtur [NASA-CASE-XNP-09702] Control valve for switching main from one stable position to and of electrohydrodynamic forces [NASA-CASE-NPO-10416] Porce balanced throttle valve for in rocket engines [NASA-CASE-NPO-10808] Dual stage check valve for cryoge	constitute
[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling somore than one fluid flow, and qualities under loads [NASA-CASE-MSC-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-MP-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-XLE-00787] CONTROL RQUIPMENT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire [NASA-CASE-SC-10366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-XAC-08972] Device for controlling rotary position of the control [NASA-CASE-XAC-10019] Controlled release device for us rockets or missiles [NASA-CASE-XKS-03338] Circuits for controlling reversity [NASA-CASE-XKP-07477] Digital memory system with multiput service in the control in the con	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 se exciting fice to cause rection c10 N71-18772 rit for c08 N71-19687 system for rg reaction s axes of aircraft c02 N71-20570 otentiometer wheel or aileron c15 N71-23809 se in launching c15 N71-24043 sible dc motor c09 N71-26092 iple switch cores	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar ramovable control surfaces into me [NASA-CASE-XNP-02982] CONTROL UNITS (COMPUTERS) Self testing and repairing compute control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-NPO-5975] Multiple orifice fluid flow controprovide different flow patterns [NASA-CASE-XNP-05975] Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Control valve and coaxial variable controlling bipropellant mixture [NASA-CASE-XLP-09702] Control valve for switching main from one stable position to and of electrohydrodynamic forces [NASA-CASE-NPO-10416] Porce balanced throttle valve for in rocket engines [NASA-CASE-NPO-1088] Dual stage check valve for cryoge systems used in space flight en	constitute
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[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling somore than one fluid flow, and qualities under loads [NASA-CASE-XMS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-XMF-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-XLE-00787] CONTROL BOILTHEMT Stepping motor control apparatus windings in proper time sequem motor to rotate in either dire [NASA-CASE-XLE-00366-1] Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-XNC-08972] Device for controlling rotary promounted on aircraft steering we control [NASA-CASE-XAC-10019] Controlled release device for us rockets or missiles [NASA-CASE-XKS-03338] Circuits for controlling reversi [NASA-CASE-XKP-04777] Digital memory system with multifor driving each word location [NASA-CASE-XNP-01466] Pluid control jet amplifiers [NASA-CASE-XLE-09341]	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 sexciting rection c10 N71-18772 rit for c08 N71-19687 system for rg reaction saxes of aircraft c02 N71-20570 otentiometer wheel or aileron c15 N71-23809 se in launching c15 N71-24043 rible dc motor c09 N71-26092 riple switch cores c10 N71-26434 c12 N71-26434	[NASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radiance in the control system for spaced conversion of incident solar radiance in the control system for spaced conversion of incident solar radiance in the control system for spaced conversion of incident solar radiance in the control and diagnostic unit and points for error correction [NASA-CASE-NPO-10567] CONTROL VALVES Electromechanical actuator and it: thrust control valve [NASA-CASE-NPO-05975] Multiple orifice fluid flow control provide different flow patterns [NASA-CASE-NPO-05975] Control valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Control valve and coaxial variable controlling bipropellant mixture [NASA-CASE-XLE-00702] Control valve for switching main from one stable position to ano of electrohydrodynamic forces [NASA-CASE-NPO-10416] Porce balanced throttle valve for in rocket engines [NASA-CASE-NPO-10808] Dual stage check valve for cryoge systems used in space flight en control system [NASA-CASE-NSC-13587-1] Airflow control system for supers [NASA-CASE-NSC-13587-1] Airflow control system for supers	constitute
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[NASA-CASE-MSC-13407-1] CONTROL Valve assembly for controlling some than one fluid flow, and qualities under loads [NASA-CASE-MS-05890] Control system for pressure bala in calibrating pressure gages [NASA-CASE-MF-04134] CONTROL BOARDS Ionization control system design separately located ion gage provacuum chambers [NASA-CASE-KLE-00787] CONTROL RQUIPMENT Stepping motor control apparatus windings in proper time sequementor to rotate in either dire (NASA-CASE-SCS-10366-1) Voltage drift compensation circum analog-to-digital converter [NASA-CASE-XNP-04780] Development of attitude control vertical takeoff aircraft usin nozzles displaced from various [NASA-CASE-XAC-08972] Device for controlling rotary promounted on aircraft steering to control [NASA-CASE-XAC-08972] Controlled release device for us rockets or missiles [NASA-CASE-XBC-03338] Circuits for controlling reversi [NASA-CASE-XPP-07477] Digital memory system with multifor driving each word location [NASA-CASE-XIP-07477] Digital memory system with multifor driving each word location [NASA-CASE-XIP-07477] Nasa-CASE-XIP-01466] Fluid control jet amplifiers [NASA-CASE-XIE-09341] System for control of variable services and control of variable	c10 N72-20225 simultaneously having stable c09 N71-23191 ince device used c14 N71-23755 in for monitoring ressures on c14 N71-21090 se exciting rect to cause rection c10 N71-18772 rit for c08 N71-19687 system for rg reaction s axes of aircraft r02 N71-20570 retentiometer rheel or aileron c15 N71-23809 se in launching c15 N71-24043 retention recog N71-26092 rele switch cores rection c10 N71-26434 c12 N71-28741 regnal generator recog N72-11150	[MASA-CASE-LAR-10531-1] CONTROL SURPACES Conical valve plug for use with recryogenic fluids [NASA-CASE-XLE-00715] Attitude control system for spaced conversion of incident solar radius and solar solar radius and solar s	cactive c15 N70-34859 craft based on diation on echanical torques c31 N70-41855 er comprising rollback c08 N71-24633 s use in rocket c15 N69-23185 ol valve to c15 N70-10867 eactive c15 N70-34859 er injector for er ratio and flow c15 N71-17654 stream of fluid ther by means c12 N71-27332 fuel control c15 N71-27432 nic supply vironmental c15 N73-30459 onic inlets c02 N74-20646 or conductor

SUBJECT INDEX CORROSION PREVENTION

[NASA-CASE-MFS-14741] c09 N70-20737 High voltage pulse generator for testing flash	Development of method for cooling high
	temperature wall members with cooling medium
and ignition limits of nonmetallic materials	having high heat absorption capability .
in controlled atmospheres [NASA-CASE-MSC-12178-1] c09 M71-13518	[NASA-CASE-HQN-00938] c33 N71-29053
[NASA-CASE-MSC-12178-1] c09 M71-13518 System for continuous monitoring of exhalations,	Apparatus for liquid spray cooling of turbine blades
weighing, and cage cleaning for animal exposed	[HASA-CASE-XLE-00Q27] c33 H71+29152
to controlled atmosphere for toxic study	Radial heat flux transformer for use in heating
[HASA-CASE-XAC-05333] c11 H71-22875 COMTROLLERS	and cooling processes [NASA-CASE-NPO-10828] c33 N72-17948
Unitary three-axis controller for flight	[NASA-CASE-NPO-10828] c33 N72-17948 Light shield and cooling apparatus high
vehicles within or outside atmosphere	intensity ultraviolet lamp
[NASA-CASE-XPR-00181] c21 N70-33279	[NASA-CASE-LAR-10089-1] c15 N74-23066
Two axis flight controller with potentioneter control shafts directly coupled to rotatable	Refrigerated coaxial coupling for maser waveguide
ball members	[NASA-CASE-NPO-13504-1] CO9 N74-27689
[NASA-CASE-XPR-04104] c03 N70-42073	Rocket chamber and method of making
Hand controller operable about three	[NASA-CASE-LEW-11118-2] c28 N74-28232
respectively perpendicular axes and capable of actuating signal generators for attitude	Heat exchanger rocket combustion chambers and cooling systems
control devices	[NASA-CASE-LEW-12252-1] C34 N75-19579
[NASA-CASE-XMS-07487] c15 N71-23255	COORDINATES
Solid state controller three ares controller [NASA-CASE-MSC-12394-1] c03 N74-10942	Mechanical coordinate converter for use with
[NASA-CASE-MSC-12394-1] COS N74-10942 CONVECTIVE PLOW	spacecraft tracking antennas [NASA-CASE-XNP-00614] c14 N70-36907
Design and development of device to prevent	System for locating lightning strokes by
geysering during convective circulation of	coordination of directional antenna signals
cryogenic fluids [NASA-CASE-KSC-10615] c15 N73-12486	[NASA-CASE-KSC-10729-1] c09 N73-32110 COPOLYMERS
CONVECTIVE HEAT TRANSPER	Method for producing alternating ether-siloxane
Thin film gauge for measuring convective	copolymers with stable properties when exposed
heat transfer rates along test surfaces in	to elevated temperatures and UV radiation
wind tunnels [NASA-CASE-NPO-10617-1] c14 N74-22095	[NASA-CASE-XMF-02584] c06 N71-20905 Preparation of dicyanoacetylene and vinylidene
CONVERGENCE	copolymers using organic compounds
Electrical device for developing converging	[NASA-CASE-XNP-03250] c06 N71-23500
spherical shock waves	COPPER
[NASA-CASE-MFS-20890] c14 N72-22439 CONVERGENT-DIVERGENT NOZZLES	Development of method for etching copper. [NASA-CASE-XGS-06306] c17 N71-16044
Gimbaled partially submerged nozzle for solid	Method of plating copper on aluminum to permit
propellant rocket engines for providing	conventional soldering of structural aluminum
directional control	bodies
[NASA-CASE-XMF-01544] c28 N70-34162 Regenerative cooling system for rocket	[NASA-CASE-KLA-08966-1] c17 N71-25903 COPPER COMPOUNDS
combustion chamber using coolant tubes in	Gallium arsenide solar cell preparation by
convergent-divergent nozzle	surface deposition of cuprous iodide on thin
[NASA-CASE-XLE-04857]	n-type polycrystalline layers and heating in
CONVOLUTION INTEGRALS Learning decoders for decoding compatible	iodine vapor [NASA-CASE-XNP-01960] c09 N71-23027
convolutional codes	Cooling and radiation protection of ruby lasers
[NASA-CASE-MSC-14070-1] c07 N72-27178	using copper sulfate solution in alcohol
COOLANTS	
Simple ted fool accembly-type flow measurement	[NASA-CASE-MFS-20180] c16 N72-12440
Simulated fuel assembly-type flow measurement apparatus for coolant flow in reactor core	COPPER PLUORIDES
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669	COPPER PLUCATIONS Method to produce high purity copper fluoride by beating copper hydroxyfluoride powder and
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING	COPPER PLUCATIONS Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing, fluorine gas
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat	COPPER PLUCKIDES Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing fluorine gas [NASA-CASE-LEW-10794-1] c06 N72-17093
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING	COPPER PLUCATIONS Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing, fluorine gas
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat dissipation problems by construction of elements as heat pipe devices [NASA-CASE-MFS-20333] c09 N71-13486	COPPER PLUCATIONS Hethod to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing fluorine gas [NASA-CASE-LEW-10794-1] c06 N72-17093 CORDAGE Fabrication of root cord restrained fabric suit sections from sheets of fabric
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat dissipation problems by construction of elements as heat pipe devices [NASA-CASE-MFS-20333] c09 N71-13486 Dissipative voltage regulator system for	COPPER PLUGBIDES Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing fluorine gas [NASA-CASE-LEW-10794-1] c06 N72-17093 CORDAGE Fabrication of root cord restrained fabric suit sections from sheets of fabric [NASA-CASE-MSC-12398] c05 N72-20098
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat dissipation problems by construction of elements as heat pipe devices [NASA-CASE-MPS-20333] c09 N71-13486 Dissipative voltage regulator system for minimizing heat dissipation	COPPER PLUORIDES Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing fluorine gas [NASA-CASE-LEW-10794-1] CO6 N72-17093 CORDAGE Fabrication of root cord restrained fabric suit sections from sheets of fabric [NASA-CASE-MSC-12398] c05 N72-20098 CORE STORAGE
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat dissipation problems by construction of elements as heat pipe devices [NASA-CASE-MFS-20333] c09 N71-13486 Dissipative voltage regulator system for minimizing heat dissipation [NASA-CASE-GSC-10891-1] c10 N71-26626 Cooling and radiation protection of ruby lasers	COPPER PLUGBIDES Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing fluorine gas [NASA-CASE-LEW-10794-1] c06 N72-17093 CORDAGE Fabrication of root cord restrained fabric suit sections from sheets of fabric [NASA-CASE-MSC-12398] c05 N72-20098 CORE STORAGE Hemory device employing semiconductor and ferroelectric properties of single crystal
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat dissipation problems by construction of elements as heat pipe devices [NASA-CASE-MFS-20333] c09 N71-13486 Dissipative voltage regulator system for minimizing heat dissipation [NASA-CASE-GSC-10891-1] c10 N71-26626 Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol	COPPER PLUORIDES Hethod to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing fluorine gas [NASA-CASE-LEW-10794-1] c06 N72-17093 CORDAGE Fabrication of root cord restrained fabric suit sections from sheets of fabric [NASA-CASE-MSC-12398] c05 N72-20098 CORE STORAGE Memory device employing semiconductor and ferroelectric properties of single crystal barium titanate
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat dissipation problems by construction of elements as heat pipe devices [NASA-CASE-MFS-20333] c09 N71-13486 Dissipative voltage regulator system for minimizing heat dissipation [NASA-CASE-GSC-10891-1] c10 N71-26626 Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440	COPPER PLUGRIDES Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing, fluorine gas [NASA-CASE-LEW-10794-1] c06 N72-17093 CORDAGE Pabrication of root cord restrained fabric suit sections from sheets of fabric [NASA-CASE-HSC-12398] c05 N72-20098 CORE STORAGE Memory device employing semiconductor and ferroelectric properties of single crystal barium titanate [NASA-CASE-ERC-10307] c08 N72-21198
apparatus for coolant flow in reactor core [NASA-CASE-XLE-00724] c14 N70-34669 COOLING Microwave power receiving antenna solving heat dissipation problems by construction of elements as heat pipe devices [NASA-CASE-MFS-20333] c09 N71-13486 Dissipative voltage regulator system for minimizing heat dissipation [NASA-CASE-GSC-10891-1] c10 N71-26626 Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol	COPPER PLUORIDES Method to produce high purity copper fluoride by heating copper hydroxyfluoride powder and subjecting to flowing fluorine gas [NASA-CASE-LEW-10794-1] CO6 N72-17093 CORDAGE Fabrication of root cord restrained fabric suit sections from sheets of fabric [NASA-CASE-MSC-12398] CO5 N72-20098 CORE STORAGE Memory device employing semiconductor and ferroelectric properties of single crystal barium titanate [NASA-CASE-ERC-10307] CO8 N72-21198 CORES Method of making rolling element bearings
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method and apparatus for inducing compressive	reliability in binary circuits
stresses in pressure vessel to prevent stress	[HASA-CASE-XMF-00421] C09 N70-34502
corrosion	Reversible ring counter using cascaded single
[NASA-CASE-XLA-07390] C15 N71-18616	silicon controlled rectifier stages
Development of fluoride coating to prevent	[NASA-CASE-XGS-01473] c09 N71-10673
oxidation of beryllium surfaces at elevated	Capacitor sandwich structure containing metal sheets of known thickness for counting
temperatures	penetration rates of meteoroids
[NASA-CASE-LEW-10327] c17 N71-33408	[NASA-CASE-XLE-01246] c14 H71-10797
Prevention of hydrogen embrittlement of high strength steel by additive potassium	Electronic counter circuit utilizing magnetic
hydroxide in hydrazine	core and low power consumption
[NASA-CASE-NPO-12122-1] c27 N74-20397	[NASA-CASE-XNP-08836] C09 N71-12515
CORROSION RESISTANCE	Synchronous counter design incorporating
High strength, corrosion resistant cobalt-based	cascaded binary stages driven by previous
alloys for aerospace structures	stages and inputs through NAND gates
[NASA-CASE-XLE-00726] C17 H71-15644	[NASA-CASE-NGS-02440] c08 N71-19432
Hydrazine monoperfluoro alkanoate solder flux	Digital cardiotachometer incorporating circuit
leaving corrosion resistant coating, for	for measuring heartbeat rate of subject over
metals such as copper	predetermined portion of one minute also
[NASA-CASE-XNP-03459-2] c18 N71-15688	converting rate to beats per minute [NASA-CASE-XMS-02399] c05 N71-22896
High temperature cobalt-base alloy resistant to	[NASA-CASE-XMS-02399] c05 H71-22896 Computer circuit performing both counting and
corrosion by liquid metals and to sublimation	shifting logic operations also capable of
in vacuum environment [NASA-CASE-XLE-02991] c17 N71-16025	miniaturization and integration in basic
Metal soldering with hydrazine monoperfluoro	circuits
alkanoate for corrosion resistant coatings	[NASA-CASE-XNP-01753] c08 H71-22897
[NASA-CASE-XNP-03459] c15 H71-21078	Noninterruptable digital counter circuit design
CORRUGATING	with display device for pulse frequency
Horn antenna having V-shaped corrugated slots	modulation
[NASA-CASE-LAR-11112-1] CO9 N74-29575	[NASA-CASE-XNP-09759] c08 N71-24891
COSINE SERIES	Diode-quad bridge circuit means
Service life of electromechanical device for	[NASA-CASE-ARC-10364-2(B)] c09 N74-14941
generating sine/cosine functions	Fine frequency measurement by coincidence
[NASA-CASE-LAR-10503-1] CO9 N72-21248	detection [NASA-CASE-MSC-14649-1]
Function generators for producing complex	[NASA-CASE-MSC-14649-1] c32 N75-13124 COUPLED MODES
vibration mode patterns used to identify	Dual mode solid state power switch
vibration mode data [NASA-CASE-LAR-10310-1] c10 N73-20253	NASA-CASE-MPS-22880-1] c33 N75-19536
[NASA-CASE-LAR-10310-1] C10 N73-20253 COSMIC DUST	COUPLING
Sensor for detecting and measuring energy,	Coupling device for linear shaped charge for
velocity and direction of travel of a cosmic.	space vehicle abort system
dust particle	[NASA-CASE-XLA-00189] c33 N70-36846
[NASA-CASE-GSC-10503-1] C14 N72-20381	Base support for expansible and contractible
Cosmic dust analyzer using ion time of flight	coupling between two members
techniques to determine constituency of	[NASA-CASE-NPO-110,59] c15 N72-17454
hypervelocity particles such as micrometeroids	COUPLING CIRCUITS
[NASA-CASE-MSC-13802-1] C30 N72-20805	Interrogator and current driver circuit for
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic	combination with transistor flip-flop circuit
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface	combination with transistor flip-flop circuit [NASA-CASE-XGS-03058] c10 N71-19547
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSS-01240] c05 N70-35152	combination with transistor flip-flop circuit [NASA-CASE-ICS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-XMS-01240] c05 N70-35152 Low onset rate energy absorber in form of strut	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSS-01240] c05 N70-35152	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-XMS-01240] c05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-XMS-01240] c05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] c15 N70-35679 Shock absorbing articulated multiple couch assembly	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RF power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-INS-01240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSC-01240] c05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] c15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Collapsible couch system for manned space vehicles	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-MSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSC-1240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RF power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-HFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NSC-01240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-AHC-10364-3] c33 N75-19520 COUPLINGS
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSC-01240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] c15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULOHETERS Alkaline-type coulometer cell for primary charge	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-BSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-HFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLIEGS Releasable coupling device designed to receive
[NASA-CASE-MSC-13802-1]	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-HFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NSC-01240] c05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] c15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] c05 N72-11085 COULOMETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-NGS-05434] c03 N71-20491	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-BSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-HFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLIEGS Releasable coupling device designed to receive
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-XMS-01240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULOHETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-KGS-05434] Development and characteristics of battery	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RF power amplifier [NASA-CASE-SC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NSC-01240] c05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] c15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] c05 N72-11085 COULOMETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-NGS-05434] c03 N71-20491	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RF power amplifier [NASA-CASE-SC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-MS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSC-1240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULOMETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-KSC-05434] C03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-BSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-BSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-HFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-XMS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XLA-02854] c15 N69-27490
[NASA-CASE-MSC-13802-1] c30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] c25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] c14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NSC-01240] c05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] c15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] c05 N72-11085 COULOHETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-KGS-05434] c03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control of available current	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-MSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-XMS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XLA-02854] c15 N69-27490 Space vehicle stage coupling and quick release
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NSC-01240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULOMETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-KGS-05434] C03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control of available current [NASA-CASE-GSC-10487-1] C03 N71-24719 COUNTERS Circuit for measuring wide range of pulse rates	combination with transistor flip-flop circuit [NASA-CASE-KGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RF power amplifier [NASA-CASE-SSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-MS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XIA-02854] c15 N69-27490 Space vehicle stage coupling and quick release separation mechanism
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSC-13802-2] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULONETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-KGS-05434] C03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control of available current [NASA-CASE-GSC-10487-1] C03 N71-24719 COUNTERS Circuit for measuring wide range of pulse rates by utilizing high capacity counter	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-BSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-MSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-PSE-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-XMS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XLA-02854] c15 N69-27490 Space vehicle stage coupling and quick release separation mechanism [NASA-CASE-XLA-01441] c15 N70-41679
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NS-01240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULOMETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-MSC-05434] C03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control of available current [NASA-CASE-GSC-10487-1] C03 N71-24719 COUNTERS Circuit for measuring wide range of pulse rates by utilizing high capacity counter [NASA-CASE-NP-06234] C10 N71-27137	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-GSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-XMS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XMS-02854] c15 N69-27490 Space vehicle stage coupling and quick release separation mechanism [NASA-CASE-XLA-01441] c15 N70-41679 Standard coupling design for mass production
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NSC-01240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULOMETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-KGS-05434] C03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control of available current [NASA-CASE-GSC-10487-1] C03 N71-24719 COUNTERS Circuit for measuring wide range of pulse rates by utilizing high capacity counter [NASA-CASE-NPC-06234] C10 N71-27137 Electronic strain level counter on in-flight	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RP power amplifier [NASA-CASE-SC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-XRS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XLA-02854] c15 N69-27490 Space vehicle stage coupling and quick release separation mechanism [NASA-CASE-XLA-01441] c15 N70-41679 Standard coupling design for mass production [NASA-CASE-XLA-013232] c15 N70-41808
[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-MSC-1240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 N71-12343 Collapsible couch system for manned space wehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULONETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-MSC-05434] C03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control of available current [NASA-CASE-GSC-10487-1] C03 N71-24719 COUNTERS Circuit for measuring wide range of pulse rates by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 Electronic strain level counter on in-flight aircraft	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to BP power amplifier [NASA-CASE-MSC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-NES-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ARC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-XMS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XLA-02854] c15 N69-27490 Space vehicle stage coupling and quick release separation mechanism [NASA-CASE-XLA-01441] c15 N70-41679 Standard coupling design for mass production [NASA-CASE-XLS-02532] c15 N70-41808 Quick-release coupling for fueling rocket
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[NASA-CASE-MSC-13802-1] C30 N72-20805 System for detecting impact position of cosmic dust on detector surface [NASA-CASE-GSC-11291-1] C25 N72-33696 Cosmic dust analyzer [NASA-CASE-MSC-13802-2] C14 N74-32883 COUCHES Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-NSC-1240] C05 N70-35152 Low onset rate energy absorber in form of strut assembly for crew couch of Apollo command module [NASA-CASE-MSC-12279-1] C15 N70-35679 Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] C05 H71-12343 Collapsible couch system for manned space vehicles [NASA-CASE-MSC-13140] C05 N72-11085 COULOMETERS Alkaline-type coulometer cell for primary charge control in secondary battery recharge circuits [NASA-CASE-MSC-05434] C03 N71-20491 Development and characteristics of battery charging circuits with coulometer for control of available current [NASA-CASE-GSC-10487-1] C03 N71-24719 COUNTERS Circuit for measuring wide range of pulse rates by utilizing high capacity counter [NASA-CASE-NP-06234] c10 N71-27137 Electronic strain level counter on in-flight aircraft [NASA-CASE-LAR-10756-1] c32 N73-26910 COUNTING CIRCUITS Rocket-borne aspect sensor consisting of radiation sensor, apertured disk, commutator,	combination with transistor flip-flop circuit [NASA-CASE-IGS-03058] c10 N71-19547 Antenna array at focal plane of reflector with coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233 Phase modulator with tuned variable length electrical lines including coupling and varactor diode circuits [NASA-CASE-MSC-13201-1] c07 N71-28429 High efficiency transformerless amplitude modulator coupled to RF power amplifier [NASA-CASE-SC-10668-1] c07 N71-28430 Automatic quadrature control and measuring system using optical coupling circuitry [NASA-CASE-MSC-21660-1] c14 N74-21017 Diode-quad bridge circuit means [NASA-CASE-ANC-10364-3] c33 N75-19520 COUPLINGS Releasable coupling device designed to receive and retain matching ends of electrical connectors [NASA-CASE-XNS-07846-1] c09 N69-21927 Stage separation using remote control release of joint with explosive insert [NASA-CASE-XNS-07846-1] c15 N69-27490 Space vehicle stage coupling and quick release separation mechanism [NASA-CASE-XLA-01441] c15 N70-41679 Standard coupling design for mass production (NASA-CASE-XLA-01441] c15 N70-41679 Standard coupling design for mass production (NASA-CASE-XLA-01985] c15 N70-41808 Quick-release coupling for fueling rocket vehicles with cryogenic propellants [NASA-CASE-XKS-01985] c15 N71-10782
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[NASA-CASE-XLE-00143] C14 N70-36618	dydrogen fire blink detector for high altitude
measuring density or single and two-phase	rocket or ground installation
Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks	rocket or ground installation [NASA-CASE-MPS-150.63] c14 N72-25412
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330	[NASA-CASE-MFS-15063] c14 N72-25412
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer	[NASA-CASE-MPS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271	[NASA-CASE-MFS-150,63] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-006688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DBHSITY DISTRIBUTION	[NASA-CASE-MPS-150,63] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00668] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-HFS-20994-1] c35 N75-12271 DBMSITY DISTRIBUTION Increasing available power per unit area in ion	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MPS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density	[NASA-CASE-MPS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00668] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-HFS-20994-1] c35 N75-12271 DBMSITY DISTRIBUTION Increasing available power per unit area in ion	[NASA-CASE-MFS-150,63] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for neteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] c14 N74-20019
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00668] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-HFS-20994-1] c35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for neteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-NPS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DENSITY MEASUREMENT	[NASA-CASE-HRS-150,63] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DENSITY HEASUREMBHT Capacitor for measuring density of compressible	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DBNSITY MEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DENSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] c14 N70-36618	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DBNSITY MEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases	[NASA-CASE-MPS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet.
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00608] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-NLE-00519] c28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DENSITY HRASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] c14 N70-36618 Heasuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DENSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] c14 N70-36618 Heasuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Determining particle density using known	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETBREENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet, visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOWATION
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DBHSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DBHSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] c14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Determining particle density using known material Hugeniot curves	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet, visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOBATION Optically detonated explosive device
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DBNSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] c14 N70-36618 Heasuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] c76 N75-12810	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETERICENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MPS-20994-1] C35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DENSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Heasuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DENTISTRY	[NASA-CASE-MFS-150,63] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETBERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOHATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAYES
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-HPS-20994-1] c35 N75-12271 DBHSITY DISTRIBUTIOH Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DBHSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] c14 N70-36618 Heasuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] c76 N75-12810 DBHTISTRY Process for preparing calcium phosphate salts	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet, visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAVES Detonation reaction engine comprising outer
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688]	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETERMETHTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOMATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETOMATION WAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for
cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00608] c14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] c35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] c28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] c35 N75-11307 DENSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] c14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] c14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] c76 N75-12810 DEHTISTRY Process for preparing calcium phosphate salts for tooth repair	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet, visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAVES Detonation reaction engine comprising outer
CTYOGENIC fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBNSITY HEASUREMBHT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DBHISTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DBPLOYMBHT Extendable, self-deploying boom apparatus	[NASA-CASE-MFS-150,63] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for neteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NF0-13443-1] C35 N75-11307 DENSITY NEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-NE-00143] C14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DENSITINY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DEPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-GSC-10566-1] C15 N72-18477	[NASA-CASE-MFS-150,63] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-XHF-06926] c28 N71-22983 DEUTRRIUM Gas chromatographic method for analyzing
CTYOGENIC fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DENSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DENSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DEHISTRY PROCESS for preparing calcium phosphate salts for tooth repair [NASA-CASE-LAR-100583] C04 N72-33072 DEPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-GSC-10566-1] C15 N72-18477 Deployable cantilever support for deploying	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet, visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-XNF-06926] c28 N71-22983 DEUTRRIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBNSITY MFASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DBNISTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-ERC-10566-1] C15 N72-18477 Deployable cantilever support for deploying solar cell arrays aboard spacecraft and	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETERBEBENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOMATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETOMATION HAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-NPO-6926] c28 N71-22983 DEUTERIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures [NASA-CASE-NPO-11322] c06 N72-25146
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-NFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBNSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Heasuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DBHTISTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-ERC-10566-1] C15 N72-18477 Deployable cantilever support for deploying solar cell arrays aboard spacecraft and reducing transient loading	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-1021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-GSC-11892-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOMATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETOMATION MAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-NPO-017743-1] c28 N71-22983 DEUTERIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures [NASA-CASE-NPO-11322] Deuterium pass through target for neutron
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBNSITY MFASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DBNISTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-ERC-10566-1] C15 N72-18477 Deployable cantilever support for deploying solar cell arrays aboard spacecraft and	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet, visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-NPO-6926] c28 N71-22983 DEUTRRIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures [NASA-CASE-NPO-11322] c06 N72-25146 Deuterium pass through target for neutron generating
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00608] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBNSITY MRASUREMBENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DBHITSTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-ERC-10366-1] C15 N72-18477 Deployable cantilever support for deploying solar cell arrays aboard spacecraft and reducing transient loading [NASA-CASE-NPO-10883] C31 N72-22874 DBPOSITION	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETEMBERHTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOMATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETOMATION HAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-NPO-0926] c28 N71-22983 DEUTERIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures [NASA-CASE-NPO-11322] c06 N72-25146 Deuterium pass through target for neutron generating [NASA-CASE-LEW-11866-1] c11 N74-32719
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-HPS-20994-1] C35 N75-12271 DBHSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Hethod and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBHSITY HEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Heasuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DBHISTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-LAR-1059-1] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-BRC-10338] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-GSC-10566-1] C15 N72-18477 Deployable cantilever support for deploying solar cell arrays aboard spacecraft and reducing transient loading [NASA-CASE-NPO-10883] C31 N72-22874 DBPOSITION Means and methods of depositing thin films on substrates	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet, visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETONATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETONATION WAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-NPO-6926] c28 N71-22983 DEUTRRIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures [NASA-CASE-NPO-11322] c06 N72-25146 Deuterium pass through target for neutron generating
CTYOGENIC fluids in rocket fuel tanks [NASA-CASE-XLE-00608] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBNSITY HEASUREMBHT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-XLE-00688] C14 N70-41330 DBHISTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-LAR-11059-1] C76 N75-12810 DBHISTRY Process for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-ERC-10366-1] C15 N72-18477 Deployable cantilever support for deploying solar cell'arrays aboard spacecraft and reducing transient loading [NASA-CASE-NPO-10883] C31 N72-22874 DBPOSITION Means and methods of depositing thin films on substrates [NASA-CASE-XNP-00595] C15 N70-34967	[NASA-CASE-MFS-15063] c14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] c14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] c14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] c15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] c14 N74-32888 DETEMBEGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] c23 N75-14834 DETOMATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425 DETOMATION HAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-NPO-11322] c28 N71-22983 DEUTERIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures [NASA-CASE-NPO-11322] c06 N72-25146 Deuterium pass through target for neutron generating [NASA-CASE-LEW-11866-1] c11 N74-32719 DIAGNOSIS Apparatus for producing high purity I-123 for thyroid measurement
Cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Ultrasonic bone densitometer [NASA-CASE-MFS-20994-1] C35 N75-12271 DBNSITY DISTRIBUTION Increasing available power per unit area in ion rocket engine by increasing beam density [NASA-CASE-XLE-00519] C28 N70-41576 Method and apparatus for measurement of trap density and energy distribution in dielectric films [NASA-CASE-NPO-13443-1] C35 N75-11307 DBNSITY MEASUREMENT Capacitor for measuring density of compressible fluid in liquid, gas, or liquid and gas phases [NASA-CASE-XLE-00143] C14 N70-36618 Measuring density of single and two-phase cryogenic fluids in rocket fuel tanks [NASA-CASE-XLE-00688] C14 N70-41330 Determining particle density using known material Hugeniot curves [NASA-CASE-LAR-11059-1] C76 N75-12810 DBHISTRY PROCESS for preparing calcium phosphate salts for tooth repair [NASA-CASE-ERC-10338] C04 N72-33072 DBPLOYMENT Extendable, self-deploying boom apparatus [NASA-CASE-ERC-10566-1] C15 N72-18477 Deployable cantilever support for deploying solar cell arrays aboard spacecraft and reducing transient loading [NASA-CASE-NPO-10883] C31 N72-22874 DBPOSITION Means and methods of depositing thin films on substrates	[NASA-CASE-MFS-15063] C14 N72-25412 Device for detection of combustion light preceding gaseous explosions [NASA-CASE-LAR-10739-1] C14 N73-16484 Cold cathode discharge tube with pressurized gas cell for meteoroid detection in space [NASA-CASE-LAR-10483-1] C14 N73-32327 Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 Deployable pressurized cell structure for a micrometeoroid detector [NASA-CASE-LAR-10295-1] C15 N74-21062 Micrometeoroid velocity and trajectory analyzer [NASA-CASE-LAR-10295-1] C14 N74-32888 DETERGENTS Anti-fog composition for prevention of fogging on surfaces such as space helmet. visors and windshields [NASA-CASE-MSC-13530-2] C23 N75-14834 DETOBATION Optically detonated explosive device [NASA-CASE-NPO-11743-1] C33 N74-27425 DETOBATION WAVES Detonation reaction engine comprising outer housing enclosing pair of inner walls for continuous flow [NASA-CASE-NPO-11322] C28 N71-22983 DEUTRRIUM Gas chromatographic method for analyzing hydrogen deuterium mixtures [NASA-CASE-NPO-11322] C06 N72-25146 Deuterium pass through target for neutron generating [NASA-CASE-LEW-11866-1] C11 N74-32719 DIAGBOSIS Apparatus for producing high purity I-123

DIAGRAMS	[NASA-CASE-XMS-04312] c07 H71-22984
Phototransistor with base collector junction	Broadband microwave waveguide window to compensate dielectric material filling
diode for integration into photo sensor arrays [NASA-CASE-MPS-20407] c09 N73-19235	[BASA-CASE-IMP-08880] C09 H71-24808
[HASA-CASE-MFS-20407] C09 N73-19235 DIAMINES	Laser machining device with dielectric
Preparation of elastomeric diamine silazane	functioning as beam waveguide for mechanical and medical applications
polymers [NASA-CASE-XMP-04133] c06 N71-20717	[NASA-CASE-HQN-10541-2] c15 N71-27135
Synthesis of aromatic diamines and dialdehyde	Quasi-optical microwave circuit with dielectric
polymers using Schiff base [NASA-CASE-XMF-03074] c06 N71-24740	body for use with oversize waveguides [NASA-CASE-ERC-10011] c07 H71-29065
[NASA-CASE-XMP-03074] c06 N71-24740 Synthesis of siloxane containing epoxide and	Semiconductor device manufacture using
diamine polymers	refractory dielectrics as diffusant masks and
[NASA-CASE-MFS-13994-2] c06 N72-25148	interconnection insulating materials [NASA-CASE-XER-08476-1] c26 B72-17820
Stable polyimide synthesis from mixtures of monomeric diamines and polycarboxylic acid	Material compositions and processes for
esters	developing dielectric thick films used in
[NASA-CASE-LEW-11325-1] c06 N73-27980	microcircuit capacitors [NASA-CASE-LAR-10294-1] c26 H72-28762
DIAMONDS Exponential horn, copper plate, magnetic hammer,	Low loss dichroic plate
and anvil in apparatus for making diamonds	[NASA-CASE-NPO-13171-1.] c07 N74-11000
[NASA-CASE-MFS-20698] c15 N72-20446	Method and apparatus for measurement of trap density and energy distribution in dielectric
Simplified technique and device for producing industrial grade synthetic diamonds	films
[NASA-CASE-MFS-20698-2] c15 N73-19457	[NASA-CASE-NPO-13443-1] C35 N75-11307
DIAPHRAGES (MECHANICS)	Blectrostatic measurement system for contact-electrifying a dielectric
Expulsion and measuring device for determining quantity of liquid in tank under conditions of	[NASA-CASE-MFS-22129-1] C33 N75-18477
weightlessness	DIRS
[NASA-CASE-XHS-01546] c14 N70-40233	Punch and die device for forming convolution series in thin gage metal hemispheres
Reinforcing beam system for highly flexible diaphragms in valves or pressure switches	[NASA-CASE-XNP-05297] C15 N71-23811
[NASA-CASE-XNP-01962] c32 N70-41370	Development and characteristics of
Plexible rocket motor nozzle closure device to	frusto-conical die nib for extrusion of
aid ignition and protect rocket chamber from	refractory metals [NASA-CASE-ILE-06773] c15 N71-23817
foreign objects . [NASA-CASE-XLA-02651] c28 N70-41967	DIETS
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Apparatus for testing metallic and		[NASA-CASE-XLA-03538] c15 N71-24897
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[NASA-CASE-XLE-01300]	c15 N70-41993	having low hysteresis
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acceleration, liquid slosh amplit	ude, and fuel	[NASA-CASE-MFS-21728-1] c14 N74-27865
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Response analyzing apparatus for li	.quid v apor	liquid materials used in spacecraft components
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of space vehicles under near-free conditions	flight	[NASA-CASE-MPS-20400] c31 N71-18611
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BLECTRIC CONNECTORS

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Chemical and elastic properties of fluorinated polyurethanes	gage bridge transducers
[NASA-CASE-NPO-10767-1] c06 H73-33076	[HASA-CASE-PRC-10036] c09 N72-22200
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[NASA-CASE-MPS-22189-1] C35 N/5-19615 ELASTIC SHRETS	[NASA-CASE-ARC-10364-2 (B)] C09 H74-14941
Hot forming of plastic sheets	RLECTRIC CELLS
[NASA-CASE-XMS-05516] C15 N71-17803	Expanding and contracting connector strip for solar cell array of Nimbus satellite
ELASTONEES Elastoner loaded with metal particles for	[NASA-CASE-XGS-01395] c03 H69-21539
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[NASA-CASE-ARC-10268-1] C09 N70-12620	electric cell with anode made from one or more alkali metals and cathode made from oxidizing
Describing metal valve pintle with encapsulated	material
elastomeric body [NASA-CASE-MSC-12116-1] c15 N71-17648	[NASA-CASE-LEW-11358] c03 N71-26084
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successive increments of strain on elastomers	membrane and electrode assembly for fuel cells or electrolysis cells
[NASA-CASE-XMP-04680] c15 N71-19489 Preparation of elastomeric diamine silazane	[NASA-CASE-XES-02063] C03 N71-29044
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[NASA-CASE-LAR-10073-1] c32 N74-23449 Conductive elastomeric extensometer	Broadband chokes and absorbers to reduce
[NASA-CASE-MPS-21049-1] C14 N74-27864	spurious radiation patterns of antenna array
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[NASA-CASE-XMF-00392] C15 N70-34814	dielectric junction between high voltage
Triggering system for electric arc driven	conductor and insulator [NASA-CASE-XLE-03778] c09 M69-21542
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[NASA-CASE-XAC-00319] C25 N70-41628 Electric arc heater with supersonic nozzle and	of deformable nonconductive tubing also used
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[NASA-CASE-LEW-11162-1] CO9 N74-12913 RESCTRIC BATTERIES	semiconductor materials
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[NASA-CASE-XGS-03864] c15 N69-24320	Improved injector with porous plug for bubbles of gas into feed lines of electrically
Sealed electric storage battery with gas manifold interconnecting each cell	conductive liquid
[NASA-CASE-XNP-03378] C03 N71-11051	[NASA-CASE-NPO-11377] c15 B73-2740
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[NASA-CASE-XGS-05432] C03 N71-19438 Development and characteristics of battery	[NASA-CASE-XLA-01288] C09 N69-2147
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of available current	components for electrical testing [NASA-CASR-XHP-06Q32] c09 N69-2192
[NASA-CASE-GSC-10487-1] c03 H71-24719 Heat activated enf cells with aluminum anode	Releasable coupling device designed to receive
[NASA-CASE-LEW-11359] C03 H71-28579	and retain matching ends of electrical
Development of device for simulating charge and	connectors [NASA-CASE-XMS-07846-1]
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[NASA-CASE-GSC-11211-1] C03 N72-25020 Storage battery comprising megative plates of a	circuit boards
wedge shaped configuration for preventing	FNASA-CASE-XMP-014831 C14 N69-2743
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Battery testing device for testing cells of aultiple-cell battery	Rectangular electric conductors for conductor
rwasa-case-MPS-20761-11 c03 N74-27519	cables to withstand spacecraft vibration and
Rapid activation and checkout device for batteries	controlled atmosphere [NASA-CASE-MPS-14741] c09 H70-2073
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within a sealed batter∨	Patent data on terminal insert connector for flat electric cables
within a sealed battery [BASA-CASE-MFS-22952-1] c37 M75-15055	flat electric cables [MASA-CASE-XHF-00324] c09 E70-3459

Electric connector for printed cable to printed	Blectric circuit for producing high current
cable or to printed board	pulse having fast rise and fall time
[NASA-CASE-XMF-00369] c09 N70-36494	[NASA-CASE-XMS-04919] c09 N71-23270
Electrical connection for printed circuits on common board, using bellows principle in rivet	Electric circuit for reversing direction of current flow
[NASA-CASE-XNP-05082] c15 N70-41960	[NASA-CASE-XNP-00952] c10 N71-2327
Method of making molded electric connector for	Maintaining current flow through solar cells
use with flat conductor cables	with open connection using shunting diode
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Design and development of electric connectors for rigid and semirigid coaxial cables	Color television system utilizing single gun
[NASA-CASE-XNP-04732] c09 N71-20851	current sensitive color cathode ray tube [NASA-CASE-ERC-10098] c09 N71-28618
Connector internal force gage for measuring	Current dependent variable inductance for input
strength of electrical connection	filter chokes of ac or dc power supplies
[NASA-CASE-XNP-03918] c14 N71-23087 Maintaining current flow through solar cells	[NASA-CASE-ERC-10139] c09 N72-1715
with open connection using shunting diode	Amplifying circuit with constant current source for accumulator load and high gain voltage
[NASA-CASE-XLE-04535] CO3 N71-23354	amplification
Electrical connections for thin film hybird	[NASA-CASE-NPO-11023] C09 N72-17155
microcircuits [NASA-CASE-XMS-02182] c10 N71-28783	Commutator for steering precisely controlled
[NASA-CASE-XMS-02182] c10 N71-28783 Breakaway multiwire electrical cable connector	bidirectional currents through numerous loads by use of magnetic core shift registers
with particular application for umbilical type	[NASA-CASE-NPO-10743] c08 N72-21199
cables	Current protection equipment for saturable core
[NASA-CASE-NPO-11140] c15 N72-17455	transformers
Reliability of electrical connectors after heat sterilization	[NASA-CASE-ERC-10075-2] c09 N72-22196 Development of thermal to electric power
[NASA-CASE-NPO-10694] c09 N72-20200	Conversion system using solid state switches
Development of electric connector and pin	of electrical currents to load for Seebeck
assembly with radio frequency absorbing sleeve	effect compensation
to reduce radio frequency interference [NASA-CASE-XLA-02609] c09 N72-25256	[NASA-CASE-NPO-11388] c03 N72-23048
Blectrical interconnection of unilluminated	Load current sensor for series pulse width modulated power supply
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[NASA-CASE-GSC-10344-1] c03 N72-27053	Electrode with multiple columnar conductors for
Separable flat cable connector with isolated electrical contacts	limiting field emission current
[NASA-CASE-MFS-20757] c09 N72-28225	[NASA-CASE-ERC-10015-2] c10 N72-27246 Means of vapor deposition using electric current
Ultra-flexible biomedical electrodes and wires	and evaporator filament
[NASA-CASE-ARC-10268-2] c05 N74-11900	[NASA-CASE-LAR-10541-1] c15 N72-32487
Ultra-flexible biomedical electrode and wires [NASA-CASE-ARC-10268-3] c05 N74-11901	Lightning current measuring systems [NASA-CASE-KSC-10807-1] c14 N74-22113
Device for configuring multiple leads method	[NASA-CASE-KSC-10807-1] c14 N74-22113 BLECTRIC DISCHARGES
for connecting electric leads to printed	Electric discharge apparatus for
circuit board [NASA-CASE-MPS-22133-1] c15 N74-26977	electrohydraulic explosive forming
[NASA-CASE-MFS-22133-1] c15 N74-26977 Connector for connecting circuits on	[NASA-CASE-XMF-00375] c15 N70-34249 High voltage pulse generator for testing flash
different layers of a multilayer printed	and ignition limits of nonmetallic materials
circuit boards	in controlled atmospheres
[NASA-CASE-LAR-11709-1] c33 N75-16747 BLECTRIC CONTACTS	[NASA-CASE-MSC-12178-1] c09 N71-13518
Solid state switching circuit design to increase	Pulse generating circuit for operation at very high duty cycles and repetition rates
current capacity of low rated relay contacts	[NASA-CASE-XNP-00745] c10 N71-28960
[NASA-CASE-XNP-09228] c09 N69-27500	Rapidly pulsed, high intensity, incoherent light
Characteristics of hermetically sealed electric switch with flexible operating capability	source [NASA-CASE-XLE-2529-3] c09 N74-20859
[NASA-CASE-XNP-09808] C09 N71-12518	Double discharge metal vapor laser with metal
Electrode connection for n-on-p silicon solar cell	halide as a lasant
[NASA-CASE-XLE-04787] c03 N71-20492	[NASA-CASE-NPO-13448-1] c16 N74-34012
Development of slip ring assembly with inner and outer peripheral surfaces used as electrical	RLECTRIC ENERGY STORAGE
contacts for brushes	Electric current measuring apparatus design including saturable core transformer and
[NASA-CASE-XHF-0/1049] c15 N71-23049	energy storage device to avoid magnetizing
Separable flat cable connector with isolated	current errors from transformer output winding
electrical contacts [NASA-CASE-MFS-20757] c09 N72-28225	[NASA-CASE-XGS-02439] c14 N71-19431
Electrostatic measurement system for	Lead-oxygen dc power supply system [NASA-CASE-MPS-23059+1] c44 N75-16078
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[NASA-CASE-MFS-22129-1] c33 M75-18477	Characteristics of high power, low distortion,
ELECTRIC CONTROL Switching series regulator with gating control	alternating current power amplifier [NASA-CASE-LAR-10218-1] c09 N70-34559
network	[NASA-CASE-LAR-10218-1] c09 N70-34559 Design and development of electric generator for
[NASA-CASE-XMS-09352] c09 N71-23316	space power system
ELECTRIC CURRENT	[NASA-CASE-XLE-04250] c09 N71-20446
Including didymium hydrate in nickel hydroxide of positive electrode of storage batteries to	Development of electrical system for measuring high impedance
increase ampere hour capacity	[NASA-CASE-XMS-08589-1] c09 N71-20569
[NASA-CASE-XGS-03505] c03 H71-10608	Design, development, and operating principles of
Development of in-line fuse device for	power supply with starting circuit which is
protection of electric circuits from excessive currents and voltages	independent of voltage regulator [NASA-CASE-XMS-01991] c09 B71-21449
[NASA-CASE-MSC-12135-1] c09 H71-12526'	Development of method for improving signal to
Bicromicroampere current measuring circuit, with	noise ratio and accuracy of Wheatstone bridge
two subminiature thermionic diodes with filament cathodes	type radiation measuring instrument [NASA-CASE-XLA-02810]
[NASA-CASE-XNP-00384] c09 M71-13530	[NASA-CASE-XLA-02810] C14 N71-25901 Design and development of buck-boost voltage
Connector internal force gage for measuring	regulator circuit with additive or subtractive
strength of electrical connection	alternating current impressed on variable
[NASA-CASE-XNP-03918] c14 N71-23087	direct current source voltage

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[NASA-CASE-MFS-21846-1] C15 N/4-269/6	diode, fuse, and blown indicator with
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[#ASA [*] CASE-GSC-11126-1] c09 H72-25253 Device for converting electromagnetic wave	[NASA-CASE-MMS-09352] c09 H71-23316 Broadband frequency discriminator with resistive
energy into electric power	captive inductive networks
[NASA-CASE-GSC-11394-1] c09 H73-32109	[NASA-CASE-NPO-10096] c07 N71-24583
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[NASA-CASE-LAR-11389-1] c09 N73-32121	Voltage balance
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[NASA-CASE-NPO-13303-1] CO3 N74-19701 Electric power generation system directly from	voltage of lower amplitude [NASA-CASE-XMF-14301] c09 N71-23188
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[NASA-CASE-NPO-13308-1] c03 N74-19702	width pulses into analog voltage
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electric motor speed	one voltage from source at another voltage
[NASA-CASE-XMF-01129] c09 N70-38712 Using electron beam switching for brushless	[NASA-CASE-XER-11046] c09 N72-22203
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Describing angular position and velocity sensing	not in use
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[NASA-CASE-KGS-05680] c14 N71-17585 Reversible current directing circuitry for	Variable water load for dissipating large
reversible motor control	amounts of electrical power during high voltage power supply tests
[NASA-CASE-XLA-09371] c10 N71-18724	[NASA-CASE-XNP-05381] c09 N71-20842
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Electric motor control system with pulse width	effect compensation
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Velocity limiting safety system for motor driven	operating in resonant mode
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[NASA-CASE-XGS-05290] c09 N71-25999	wire system and backup power sources
Circuits for controlling reversible dc motor [NASA-CASE-XNP-07477] c09 N71-26092	[NASA-CASE-MFS-21462-1] c09 N74-14935 BLECTRIC POWER TRANSMISSION
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response time loads in selected sequence	[NASA-CASE-NPO-10242] c09 N71-24803
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[NASA-CASE-XGS-04224] c10 N71-26418	power transmission networks
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[NASA-CASE-NPO-11210] c11 N72-20244 Direct current motor including stationary field	level of transmitted power is controlled by
windings and stationary armature winding	reflections from receiver [NASA-CASE-MFS-214.70-1] c10 N74-19870
[NASA-CASE-XGS-07805] c15 N72-33476	BLECTRIC PROPULSION
Speed control system for dc motor equipped with brushless Hall effect device	Electric propulsion engine test chamber
[NASA-CASE-MFS-20207-1] c09 N73-32107	[NASA-CASE-XLE-00252] c11 N70-34844 BLECTRIC PULSES
Brushless dc motor with wound rotor	RC transistor circuit to indicate each pulse of
[NASA-CASE-NPO-13437-1] c09 N74-27688	pulse train and occurrence of nth pulse
ELECTRIC METWORKS Electric network for monitoring temperatures,	[NASA-CASE-XMP-00906] c09 N70-41655 Design and development of variable pulse width
detecting critical temperatures, and	multiplier
indicating critical time duration	[NASA-CASE-XLA-02850] c09 N71-20447
[NASA-CASE-XMF-01097] c10 N71-16058 Deyelopment and characteristics of single or	Piezoelectric transducer for monitoring sound
doubl pulse deporator which produces constant	waves of physiological origin [NASA-CASE-XMS-05365] c14 N71-22993
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[NASA-CASE-XGS-03427] c10 N71-23029	doubl pulse generator which produces constant

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width pulses in nanosecond region	[NASA-CASE-XLA-02609] c09 N72-25256
[NASA-CASE-XGS-03427] c10 N71-23029	Device for configuring multiple leads method
Solid state integrator for converting variable	for connecting electric leads to printed
width pulses into analog voltage	circuit board
	[NASA-CASE-MFS-22133-1] c15 N74-26977
	ELECTRIC WELDING
Development and characteristics of electric	Development of electric weeding torch with
circuitry for detecting electrical pulses rise	peveropment of electric weeding total with
time and amplitude	casing on one end to form inert gas shield
[NASA-CASE-XMF-08804] C09 N71-24717	[NASA-CASE-XMP-02330] c15 N71-23798
Circuit for measuring wide range of pulse rates	Electric resistance spot welding and brazing for
by utilizing high capacity counter	producing metal bonds with superior mechanical
[NASA-CASE-XNP-06234] c10 N71-27137	and structural characteristics
	[NASA-CASE-LAR-11072-1] c15 N73-20535
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rectifying incoming electrical signals having	blades to return and diege of jet engines
positive or negative polarity with only	blades to rotors and discs of jet engines
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BLECTRIC RELAYS	Apparatus for forming wire grids for electric
Spark gap type protective circuit for fast	strain gages
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	Control of fusion welding through use of
Time division multiplexer with magnetic latching	thermocouple wire
relays	[NASA-CASE-MFS-06074] c15 N71-20393
[NASA-CASE-XNP-00431] C09 N70-38998	Ablation sensor for measuring char layer
Alarm system design for monitoring one or more	recession rate using electric wires
relay cicuits	[NASA-CASE-XLA-01794] c33 N71-21586
[NASA-CASE-XMS-10984-1] c10 N71-19417	Device for resistance soldering electrical leads
	to solder cups of multiple terminal block
Time division relay synchronizer with master	[NASA-CASE-GSC-10913] c15 N72-22491
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produce signal identifying time slot for station	Lead attachment for high temperature operation
[NASA-CASE-GSC-10373-1] C07 N71-19773	of electronic devices
Piezoelectric relay with pair of bimorphs	[NASA-CASE-ERC-10224] CO9 N72-25261
[NASA-CASE-GSC-11627-1] c09 N74-19852	Means for accommodating large overstrain in lead
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Electric rocket engine with electron bombardment	stretchable loop
	[NASA-CASE-LAR-10168-1] c09 N74-22865
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[NASA-CASE-XNP-04124] C28 N71-21822	
BLECTRIC SWITCHES	for connecting electric leads to printed
Thermionic diode switch for use in high	circuit board
temperature region to chop current from dc	[NASA-CASE-MFS-22133-1] c15 N74-26977
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[NASA-CASE-NPO-10404] CO3 N71-12255	converters
Characteristics of hermetically sealed electric	[NASA-CASE-LEW-10950-1] C09 N74-27683
Characteristics of methodistics combility	BLECTRICAL ENGINEERING
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[NASA-CASE-XNP-09808] CO9 N71-12518	
Electrical switching device comprising	reliability in binary circuits
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of deformable nonconductive tubing also used	Vibrating element electrometer producing high
for leveling	conversion gain by input current control of
[NASA-CASE-NPO-10037] C09 N71-19610	elements resonant frequency displacement
	amplitude
System for checking status of several	[NASA-CASE-XAC-02807] c09 N71-23021
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[NASA-CASE-XLA-08799] c10 N71-27272	BLECTRICAL PAULTS
Pulse generating circuit for operation at very	Overcurrent protecting circuit for push-pull
high duty cycles and repetition rates	transistor amplifiers
[NASA-CASE-XNP-00745] c10 N71-28960	[NASA-CASE-MSC-12033-1] c09 N71-13531
High dc switch for causing abrupt, cyclic,	Circuit design for failure sensing and
decreases of current to operate under zero or	protecting low voltage electric generator and
	power transmission networks
varying gravity conditions	
[NASA-CASE-LEW-10155-1] c09 N71-29035	
Zero power telemetry actuated switch for	Test method and equipment for identifying faulty
biomedical equipment	cells or connections in solar cell assemblies
[NASA-CASE-ARC-10105] C09 N72-17153	[NASA-CASE-NPO-10401] C03 N72-20033
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system using motion of mechanical diaphragms	[NASA-CASE-NPO-13139-1] c08 N74-17911
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[NASA-CASE-MPS-14216] C14 N73-13418	
Dual mode solid state power switch	
[NASA-CASE-MPS-22880-1] C33 N75-19536	Development of electrical system for measuring
ELECTRIC TERMINALS	high impedance
Electrical connector pin with wiping action to	[NASA-CASE-MMS-08589-1.] C09 N71-20569
assure reliable contact	Signaling summary alarm circuit with
	semiconductor switch for faulty contact
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flat electric cables	[NASA-CASE-XLE-03061-1] c10 N71-24798
[NASA-CASE-XMF-00324] c09 N70-34596	Readout electrode assembly for measuring
Tool attachment for spreading or moving away	• biological impedance
loose elements from terminal posts during	[NASA-CASE-ARC-10816-1] c35 N75-18536
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	constant input impedance
	[NASA-CASE-ARC-10348-1] .c33 N75-19518
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circuit boards	BLECTRICAL INSULATION
[NASA-CASE-NPO-10034] c15 N71-17685	Water cooled solenoid capable of producing
Device for resistance soldering electrical leads	magnetic field intensities up to 100 kilogauss
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[NASA-CASE-GSC-10913] c15 N72-22491	method and apparatus for removing plastic
Development of electric connector and pin	insulation from wire using cryogenic equipment
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to reduce radio frequency interpresence	

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Internal labyrinth and shield structure to improve electrical isolation of propellant	Storage battery comprising negative plates of a wedge shaped configuration for preventing
feed source from ion thrustor	shape change induced malfunctions
[NASA-CASE-LEW-10210-1] c28 N71-26781	[NASA-CASE-NPO-11806-1] c03 N74-19693
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semiconductor materials	optimum contact between electrode and metal
[NASA-CASE-LEW-10489-1] c15 N72-25447 Procedure for making insulating foil for use in	surface to permit improved soldering operation [NASA-CASE-KSC-10242] c15 N72-23497
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[NASA-CASE-LEW-11484-1] c15 N73-22415	instruments of varied design
Development of stored charge device using field	[NASA-CASE-NPO-11291-1] c14 N73-30388
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[NASA-CASE-NPO-11156-2] c03 N73-30974	Describing method for vapor deposition of
Bio-isolated dc operational amplifier for bioelectric measurements	gallium arsenide films to manganese substrates to provide semiconductor devices with low
[NASA-CASE-ARC-10596-1] c09 N74-21851	resistance substrates
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flare accuracy on tapered tubes	tube at high and low pressures
[NASA-CASE-XKS-03495] c14 N69-39785	[NASA-CASE-XLA-02758] c14 N71-18481
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[NASA-CASE-XNP-09768] c09 N71-12516	fabricating the same using flask with
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two subminiature thermionic diodes with	[NASA-CASE-ARC-10810-1] c14 N74-29772
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[NASA-CASE-XNP-00384] c09 N71-13530 Low impedance apparatus for measuring	thermal laminate made of metal fibers [NASA-CASE-MSC-12662-1] c24 N75-16635
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[NASA-CASE-XLE-00820] c14 N71-16014	directly into electrical energy
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[NASA-CASE-XGS-02439] c14 N71-19431	transmittance objects
High voltage divider system for attenuating high	[NASA-CASE-NPO-11106] C14 N70-34697
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introduction to measuring circuits	alignment during milling operations on large
[NASA-CASE-XLE-02008]	tank-sections
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[NASA-CASE-XLA-01794] C33 N71-21586	transient birefringence changes in
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[NASA-CASE-XMS-06497] c14 N71-26244	Electro-optical system for scanning variable
Lightning current measuring systems [NASA-CASE-KSC-10807-1] c14 N74-22113	transmittance objects [NASA-CASE-NPO-11.106-2] c23 N72-28696
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biological impedance	using scanning image dissection system to
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three leg, two-window transformer	duration between simulated sounds
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of electronic devices	circuit boards
[NASA-CASE-ERC-10224] c09 N72-25261 Development of method and apparatus for	[NASA-CASE-MFS-21919-1] c10 N73-25243
detecting surface ions on silicon diodes and	Integrated circuit package with lead structure and method of preparing the same
transistors	[NASA-CASE-MPS-21374-1] c10 M74-12951
[NASA-CASE-ERC-10325] c15 N72-25457	Tool for use in lifting pin supported objects
Development and characteristics of data decoder	[NASA-CASE-NPO-13157-1.] c15 N74-32918
to process convolution encoded information [NASA-CASE-NPO-11371] c08 N73-12177	ELECTRONIC RECORDING SYSTEMS
Characteristics of digital data processor using	Electronic recording system for spatial mass distribution of liquid rocket propellant
pulse from clock source to derive binary	droplets or vapors ejected from high velocity
singles to show state of various indicators in	nozzles
processor	[NASA-CASE-NPO-10185] c10 N71-26339
[NASA-CASE-GSC-10975-1] c08 N73-13187	BLECTRONIC TRANSDUCERS
Development and characteristics for automatically displaying digits in any desired	Piber optic transducers for monitoring and
order using optical techniques	analysis of vibration in aerospace vehicles and onboard equipment
[NASA-CASE-XKS-00348] C09 N73-14215	[NASA-CASE-XMF-02433] c14 N71-10616
Thermochromic compositions for detecting heat	Transducer circuit design with single coaxial
levels in electronic circuits and devices	cable for input and output connections
[NASA-CASE-NPO-10764-1] c14 N73-14428 Development of phase control coupling for use	including incorporation into miniaturized
with phased array antenna	catheter transducer [NASA-CASE-ARC-10132-1] c09 N71-24597
[NASA-CASE-ERC-10285] c10 N73-16206	Circuit design for failure sensing and
Device for locating electrically nonlinear	protecting low voltage electric generator and
objects and determining distance to object by	power transmission networks
PM signal transmission [NASA-CASE-KSC-10108] c14 N73-25461	[NASA-CASE-GSC-10114-1] c10 N71-27366
Electronic strain level counter on in-flight	Diode-quad bridge circuit means [NASA-CASE-ARC-10364-2(B)] c09 N74-14941
aircraft	ELECTROPHORESIS
[NASA-CASE-LAR-10756-1] c32 N73-26910	Electrophoretic sample insertion device for
Automatic vehicle location system [NASA-CASE-NPO-11850-1] c09 N74-12912	uniformly distributing samples in flow path
Ion and electron detector for use in an ICR	[NASA-CASE-MFS-21395-1] c14 N74-26948
spectrometer	Apparatus for conducting flow electrophoresis in the substantial absence of gravity
[NASA-CASE-NPO-13479-1] c14 N74-32890	[NASA-CASE-MFS-21394-1] c12 N74-27744
Automatic focus control for facsimile cameras	ELECTROPHOTOMETERS
[NASA-CASE-LAR-11213-1] c35 N75-15014 BLECTRONIC RQUIPMENT TESTS	Method and photodetector device for locating
Apparatus for automatically testing analog to	abnormal voids in low density materials [NASA-CASE-MFS-20044] c14 N71-28993
digital converters for open and short circuits	ELECTROPHYSIOLOGY
[NASA-CASE-XLA-06713] c14 N71-28991	Dry electrode design with wire sandwiched
Signal conditioner test set	between two flexible conductive discs for
[NASA-CASE-KSC-10750-1] c35 N75-12270 BLECTROBIC PILTERS	monitoring physiological responses [NASA-CASE-PRC-10029] c09 N71-24618
Self-tuning electronic filter for maintaining	[NASA-CASE-PRC-10029] c09 N71-24618 ELECTROPLATING
constant bandwidth and center frequency gain	Method of plating copper on aluminum to permit
[NASA-CASE-ARC-10264-1] c09 N73-20231	conventional soldering of structural aluminum
Capacitance multiplier and filter synthesizing network	bodies
[NASA-CASE-NPO-11948-1] c10 N74-32712	[NASA-CASE-XLA-08966-1] c17 N71-25903 Shielded flat conductor cable fabricated by
ELECTRONIC MODULES	electroless and electrolytic plating
Thermal conductive, electrically insulated	[NASA-CASE-MYS-13687] C09 N71-28691
cleavable adhesive connection between	Technique and equipment for sputtering using
electronic module and heat sink [NASA-CASE-XMS-02087] c09 N70-41717	apertured electrode and pulsed substrate bias [NASA-CASE-LEW-10920-1] c17 N73-24569
Pabrication methods for matrices of solar cell	[NASA-CASE-LEW-10920-1] c17 N73-24569 ELECTROSTATIC CHARGE
submodules	Charged particle analyzer with periodically
[NASA-CASE-XNP-05821] c03 N71-11056	varying voltage applied across electrostatic
Development and characteristics of cooling	deflection members
system to maintain temperature of rack mounted electronic modules	[NASA-CASE-XAC-05506-1]
[NASA-CASE-MSC-12389] c33 N71-29052	Electrostatic measurement system for contact-electrifying a dielectric
Tool for use in lifting pin supported objects	[NASA-CASE-MFS-22129-1] C33 N75-18477
[NASA-CASE-NPO-13157-1] c15 N74-32918	ELECTROSTATIC EEGIBES
Plactrical foods brough connection for maintain	Colloidal particle generator for electrostatic
Electrical feedthrough connection for printed circuit boards	engine for propelling space vehicles [NASA-CASE-XLE-00817] c28 N70-33265
[NASA-CASE-XMF-01483] c14 N69-27431	Encapsulated heater forming hollow body for
Capacitor fabrication by solidifying mixture of	cathode used in ion thruster
ferromagnetic metal particles,	[NASA-CASE-LEW-10814-1] c28 N70-35422
nonferromagnetic particles, and dielectric material	Electrostatic ion engines using high velocity
ac col Idi	electrons to ionize propellant

BURRGY ABSORPTION

[NASA-CASE-XLE-00376]	c28 N70-37245	[WASA-CASE-XMS-06162] c31 B71-28851
Electron bombardment ion rocket en		Three transceiver lunar emergency system to
improved propellant introduction	system	relay voice communication of astronaut [NASA-CASE-MPS-21042]
[NASA-CASE-XLE-02066]	c28 N71-15661	[NASA-CASE-MFS-21042] c07 M72-25171 Shoulder harness and lap belt restraint system
ELECTROSTATIC GENERATORS Electrostatic modulator for commun:	icating	[NASA-CASE-ARC-10519-2] c05 H74-18805
through plasma sheath formed around	und spacecraft	RMISSION SPECTRA
during reentry	c07 k70-41331	Emission spectroscopy method for contamination monitoring of inert gas metal arc welding
[NASA-CASE-XLA-01400] BLECTROSTATIC PRECIPITATORS	CO7 B70-41331	[NASA-CASE-XMF-02039.] C15 N71-15871
Fine particulate capture device		Scattering independent determination of
[NASA-CASE-LEW-11583-1]	c15 N74-13199	absorption and emission coefficients and radiative equilibrium state
RLECTROSTATIC PROBES Low impedance apparatus for measur:	ina	[NASA-CASE-NPO-13677-1] c35 N75-16791
electrostatic field intensity ne	ar space	RHITTÀNCE
vehicles		High thermal emittance black surface coatings and process for applying to metal and metal
[NASA-CASE-XLE-00820]	c14 N71-16014	alloy surfaces used in radiative cooling of
Nuclear electric generator for acc	elerating	spacecraft
charged propellant particles in	electrostatic	[NASA-CASE-XLA-06199] c15 N71-24875
propulsion system	c22 N70-34248	BMITTERS Inverted geometry transistor for use with
[NASA-CASE-XLE-00818] High voltage insulators for direct		nonolithic integrated circuit
acceleration system of electrost	atic thrustor	[NASA-CASE-ARC-10330-1] C09 N73-32112
[NASA-CASE-XLE-0 1902]	c28 N71-10574	RMULSIONS Apparatus for obtaining isotropic irradiation on
Electrostatic microthrust propulsi annular slit colloid thrustor	on system with	film emulsion from parallel radiation source
[NASA-CASE-GSC-10709-1]	c28 N71-25213	[NASA-CASE-MFS-20095] C24 N72-11595
BLECTROSTATICS	•	BNCAPSULATING Controlled caging and uncaging mechanism for
Electrostatic entrained material m system comprising wacuum sou	easurement rce and tube	remote instrument control
(NASA-CASE-MFS-22128-21	C14 N74-18098	[NASA-CASE-GSC-11063-1] C03 N70-35584
Controllable high voltage source h	aving fast	Development of bacteriostatic conformal coating
settling time	c33 N75-19522	and methods of application [NASA-CASE-GSC-10007] c18 N71-16046
[NASA-CASE-GSC-11844-1] RLECTROTHERMAL ENGINES	C33 N/3 1/322	Plexible, repairable, pottable composition for
Electrothermal rocket engine using	resistance	encapsulating electric connectors
heated heat exchanger	c28 N70-33356	[NASA-CASE-XGS-05180] c18 N71-25881 Test chambers with orifice and helium mass
[NASA-CASE-XLE-00267] High resistance cross flow heat ex		spectrometer for detecting leak rate of
electrothermal rocket engines		encapsulated semiconductor devices
[NASA-CASE-XLE-01783]	c28 N70-34175	[NASA-CASE-ERC-10150] c14 N71-28992 Electrically coupled individually encapsulated
ELEVATION Tracking mount for laser telescope	employed in	solar cell matrix
tracking large rockets and space	vehicles to	[NASA-CASE-NPO-11190] C03 N71-34044
give information regarding azimu	th and elevation c14 N71-26627	BECLOSURES Method and apparatus for bowing of instrument
[NASA-CASE-MPS-14017] Automatic braking device for rapid		panels to improve radio frequency shielded
transferring humans or materials	from elevated	enclosure
location	-16 N71-27067	[NASA-CASE-KMF-09422] C07 N71-19436 ENDOSCOPES
[NASA-CASE-XKS-07814] ELEVATORS (LIFTS)	c15 N71-27067	Borescope with adjustable hinged telescoping
Centrifuge mounted motion simulate	r with	optical system
elevator mechanism		[NASA-CASE-MFS-15162] C14 N72-32452 ENDOTHERMIC REACTIONS
[NASA-CASE-XAC-00399] Guide member for stabilizing cable	c11 N70-34815	Sensor device with switches for measuring
elevator		surface recession of charring and noncharring
[NASA-CASE-KSC-10513]	c15 N72-25453	ablators [NASA-CASE-XLA-01781] c14 N69-39975
Supersonic or hypersonic vehicle of	ontrol system	ENEMY PERSONNEL
comprising elevons with hinge li	ne sweep and	Development of electronic detection system for
free of adverse aerodynamic cros	s coupling	remotely determining number and movement of
[NASA-CASE-XLA-08967] BLLIPSES	c02 N71-27088	enemy personnel [NASA-CASE-ARC-10097-2] c07 N73-2516
Ellipsograph for describing and cu	itting ellipses	BHERGY ABSORPTION
with minimal axial dimensions		Non-reusable kinetic energy absorber for application in soft landing of space vehicles
[NASA-CASE-XLA-03102]	c14 N71-21079	[NASA-CASE-XLE-00810] c15 N70-3486
Strain gage measurement of elongat	ion due to	Low onset rate energy absorber in form of strut
thermally and mechanically induc	ced stresses	assembly for crew couch of Apollo command modu: [NASA-CASE-MSC-12279-1] c15 N70-3567
[NASA-CASE-XGS-04478] Method and apparatus for detecting	c14 N71-24233	[NASA-CASE-MSC-12279-1] c15 N70-3567 Air brake device for absorbing and measuring
elongated bodies	, 11415 1	power from rotating shafts
[NASA-CASE-MFS-19218-1]	c14 N74-34860	[NASA-CASE-XLE-00720] c14 N70-4020
ELUTION		Design and development of double acting shock absorber for spacecraft docking operations
Amino acid analysis [NASA-CASE-NPO-12130-1]	c25 N75-14844	[NASA-CASE-XMS-03722] c15 N71-2153
RMERGENCIES		Nonreuseable energy absorbing device comprising
Silent alarm system for mutiple ro	oom facility or	ring member with plurality of recesses, cutting members, and guide member mounted in
school [NASA-CASE-NPO-11307-1]	c10 N73-30205	each recess
EMERGENCY BREATHING TECHNIQUES		[NASA-CASE-XMF-10040] c15 N71-2287
Pulmonary resuscitation method and	i apparatus	Suspended mass oscillation damper based on
with adjustable pressure regular	c05 N70-39922	impact energy absorption for damping wind induced oscillations of tall stacks, antennas,
[NASA-CASE-XMS-01115] BMBRGBHCY LIPE SUSTAINING SYSTEMS		and umbilical towers
Development and characteristics o		[NASA-CASE-LAR-10193-1] C15 N71-2714
Development and cuaracterist	finflatable	
structure to provide escape from spacecrews under emergency cond	m orbit for	Energy absorption device in high precision gear train for protection against damage to

EBERGY COBSERVATION SUBJECT INDEX

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components caused by stop loads	ENGINE DESIGN
[NASA-CASE-INP-01848] c15 N71-28959	Design and development of gas turbine combustion
Shock absorber for use as protective barrier in	unit with nozzle guide vanes for introducing
impact energy absorbing system [NASA-CASE-NPO-10671] c15 N72-20443	diluent air into combustion gases
[NASA-CASE-NPO-10671] c15 N72-20443 High energy absorption docking system design for	[NASA-CASE-XLE-103477-1] c28 N71-20330 Construction and method of arranging plurality
docking large spacecraft	of ion engines to form cluster thereby
[NASA-CASE-MFS-20863] c31 N73-26876	increasing efficiency and control by
Metal shearing energy absorber	decreasing heat radiated to space
[NASA-CASE-HQN-10638-1] c15 N73-30460	[NASA-CASE-XNP-02923] c28 N71-23081
ENERGY CONSERVATION	ENGINE PAILURE
Remote platform power conserving system	System for monitoring presence of neutrals in
[NASA-CASE-GSC-11182-1.] c15 N75-13007 ENERGY CONVERSION	streams of ions - ion engine control [NASA-CASE-XNP-02592]
Thermoelectric power conversion by liquid metal	ENGINE INLETS:
flowing through magnetic field	Variably positioned guide vanes for aerodynamic
[NASA-CASE-XNP-00644] c03 N70-36803	choking
Concentrator device for controlling direction of	[NASA-CASE-LAR-10642-1] c28 N74-31270
solar energy onto energy converters	ENGINE MONITORING INSTRUMENTS
[NASA-CASE-XLE-01716] CO9 N70-40234	System for monitoring presence of neutrals in
Device for converting electromagnetic wave energy into electric power	streams of ions - ion engine control [NASA-CASE-XNP-02592]
[NASA-CASE-GSC-11394-1] c09 N73-32109	REGINE HOLSE
Heat operated cryogenic electrical generator	Variably positioned guide vanes for aerodynamic
using liquid helium conversion	choking
[NASA-CASE-NPO-13303+1] c03 N74-19701	[NASA-CASE-LAR-10642-1] C28 N74-31270
Electric power generation system directly from .	REGINE TESTS
laser power [NASA-CASE-NPO-13308-1] c03 N74-19702	Electric propulsion engine test chamber [NASA-CASE-XLE-00252] c11 N70-34844
[NASA-CASE-NPO-13308-1] C03 N74-19702 Schottky barrier laser energy converter	[NASA-CASE-XLE-00252] c11 N70-34844 ENGINEERING DRAWINGS
[NASA-CASE-NPO-13390-1] c16 N74-32937	High-temperature, high-pressure spherical
Low to high temperature energy conversion system	segment valve
using ammonia	[NASA-CASE-XAC-00074] c15 H70-34817
[NASA-CASE-NPO-13510-1] C44 N75-16972	Graphic illustration of lifting body design
ENERGY CONVERSION EFFICIENCY Vacuum thermionic converter with short-circuited	[NASA-CASE-FRC-10063]
triodes and increased electron transmission	Specifications and drawings for semipassive optical communication system
and conversion efficiency	[NASA-CASE-XLA-01090] c07 N71-12389
[NASA-CASE-XLE-01015] c03 N69-39898	Method of making molded electric connector for
Direct conversion of thermal energy into	use with flat conductor cables
electrical energy using crossed electric and	[NASA-CASE-XMF-03498] c15 N71-15986
magnetic fields [NASA-CASE-XLE-00212] c03 N70-34134	ENTHALPY
[NASA-CASE-XLE-00212] c03 N70-34134 Increasing power conversion efficiency of	Measuring conductive heat flow and thermal conductivity of laminar gas stream in
electronic amplifiers by power supply switching	cylindrical plug to simulate atmospheric reentry
[NASA-CASE-XMS-00945] C09 N71-10798	[NASA-CASE-XLE-00266] c14 N70-34156
ENERGY DISSIPATION	ENVIRONMENT SIMULATION
Energy dissipating shock absorbing system for	Method and apparatus for applying compressional
land payload recovery or vehicle braking [NASA-CASE-XLA-00754] c15 N70-34850	forces to skeletal structure of subject to simulate force during ambulatory conditions
ENERGY SOURCES	[NASA-CASE-ARC-10100-1.] c05 N71-24738
Energy source with tantalum capacitors in	Gravity environment simulation by locomotion and
parallel and miniature silver oxide button	restraint aid for studying manual operation
cells for initiating pyrotechnic devices on	performance of astronauts at zero gravity
spacecraft and rocket vehicles	[NASA-CASE-ARC-10153] c05 N71-28619 ENVIRONMENT SIMULATORS
[NASA-CASE-NAR-10367-1] c03 N70-26817 Pulse generator for synchronizing or resetting	Space environment simulator for testing
electronic signals without requiring separate	spacecraft components under aerospace conditions
external source	[NASA-CASE-NPO-10141] c11 N71-24964
[NASA-CASE-XGS-03632] c09 N71-23311	ENVIRONMENTAL CONTROL
Controllable high voltage source having fast	Portable environmental control and life support
settling time [NASA-CASE-GSC-11844-1]	system for astronaut in and out of spacecraft
[NASA-CASE-GSC-11844-1] c33 N75-19522 ENERGY STORAGE	[NASA-CASE-IMS-09632-1] c05 N71-11203 Portable apparatus producing high velocity
Switching mechanism with energy stored in coil	annular air column surrounding low velocity,
spring	filtered, superclean air central core for
[NASA-CASE-XGS-00473] c03 N70-38713	industrial clean room environmental control
Development of stored charge device using field	[NASA-CASE-XMF-03212] c15 N71-22721
effect transistor technology [NASA-CASE-NPO-11156-2] c03 N73-30974	Development and characteristics of thermal sensitive panel for controlling ratio of solar
ENERGY TRANSPER	absorptivity to surface emissivity for space
Solar energy absorber	vehicle temperature control
[NASA-CASE-MFS-22743-1] C44 N75-10585	[NASA-CASE-XLA-077.28] c33 N71-22890
ENGINE CONTROL	Dual solid cryogens for spacecraft refrigeration
Direct current electromotive system for	insuring low temperature cooling for extended
regenerative braking of electric motor [NASA-CASE-XMP-01096] c10 N71-16030	periods [NASA-CASB-GSC-10188-1]
Integrated lift/drag controller for aircraft	Vibration control of flexible bodies in steady
[NASA-CASE-ARC-10456-1] C05 N75-12930	accelerating environment
ENGINE COOLANTS	[NASA-CASE-LAR-10106-1] c15 N71-27169
Apparatus for cooling and injecting hypergolic	Test chamber for determining decomposition and
propellants into combustion chamber of small rocket engine	autoignition of materials used in spacecraft under controlled environmental conditions
[NASA-CASE-XLE-00303] c15 N70-36535	[NASA-CASE-KSC-10198] c11 N71-28629
Injector manifold assembly for bipropellant	Readily assembled universal environment housing
rocket engines providing for fuel propellant	for electronic equipment
to serve as coolant	[NASA-CASE-KSC-10031] c15 N72-22486
[NASA-CASE-XMF-00148] c28 N70-38710	Environmentally controlled suit for working in sterile chamber
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	High-temperature, high-pressure spherical
[NASA-CASE-LAR-10076-1]	sequent valve
Dual stage check valve for cryogenic supply systems used in space flight environmental	" [NASA-CASE-YAC-00074] c15 N70-34817
control system	Remote-reading torquemeter for use where high
rnasa-case-msc-13587-11 c15 N73+30459	horsepowers are transmitted at high rotative
Spacecraft with artificial gravity and earthlike	speeds [NASA-CASE-XLE-00503] c14 N70-34818
atmosphere [NASA-CASE-LEW-11101-1] c31 N73-32750	magnetically centered liquid column float
ENVIRONMENTAL ENGINEERING	[NASA-CASE-XAC-00030] C14 N/U-34820
Thermal control wall panel with application to	Electric propulsion engine test chamber [NASA-CASE-XLE-00252] c11 N70-34844
spacecraft cabins	[NASA-CASE-XLE-00252] C11 N/0-34844 Channel-type shell construction for rocket
[NASA-CASE-XLA-01243] c33 N71-22792	engines and related configurations
ENVIRONMENTAL TESTS Hultisample test chamber for exposing materials	[NASA-CASE-XLE-00144] C28 N70-34860
to Y rays, temperature change, and gaseous	Non-reusable kinetic energy absorber for
conditions and determination of material effects	application in soft landing of space vehicles [NASA-CASE-XLE-00810] c15 N70-34861
[NASA-CASE-XMS-02930] c11 N71-23042 Space suit using nonflexible material with low	Slit regulated gas journal bearing
leakage and providing protection against	[NASA-CASE-XNP-00476] C15 N70-38620/
thermal extremes, physical punctures, and	Specifications and drawings for semipassive
radiation with high mobility articulation	optical communication system [NASA-CASE-XLA-01090]
[NASA-CASE-XAC-07043] C05 N71-23161 Planmability test chamber for testing materials	Stretcher with rigid head and neck support with
in certain predetermined environments	capability of supporting immobilized person in
[NASA-CASE-KSC-10126] C11 N/1-24985	vertical position for removal from vehicle hatch to exterior also useful as splint
Multiaxes vibration device for making vibration	stretcher
tests along orthogonal axes of test specimen [NASA-CASE-MFS-20242] c14 N73-19421	[NASA-CASE-XMF-06589] C05 N71-23159
ENVIRONMENTS	pevelopment of performed attachable thermocouple
Hermetically sealed elbow actuator for use in	from thermoelectrically different metals [NASA-CASE-LEW-11072-2] c14 N72-28443
severe environments	Development of wortex fluid amplifier for
[NASA-CASE-MPS-14710] CU9 N72-22195 ENZYMB ACTIVITY	throttling rocket exhaust
Use of enzyme herokinase and glucose to reduce	[NASA-CASE-LEW-10374-1] c28 N73-13773
inherent light levels of ATP in luciferase	Simplified technique and device for producing industrial grade synthetic diamonds
compositions [NASA-CASE-XGS-05533] c04 N69-27487	[NASA-CASE-MFS-20698-2] C15 N73-19457
Enzymatic luminescent bioassay method for	Anti-buckling fatigue test assembly for
determining bacterial levels in urine	subjecting metal specimen to tensile and compressive loads at constant temperature
[NASA-CASE-GSC-11092-2] c04 N73-27052	[NASA-CASE-LAR-10426-1] C32 N74-19528
Protein sterilization of firefly luciferase	Apparatus for conducting flow electrophoresis in
without denaturation	the substantial absence of gravity [NASA-CASE-MPS-21394-1] c12 N74-27744
[NASA-CASE-GSC-10225-1] c06 N73-27086	[NASA-CASE-MPS-21394-1] C12 N74-27744 Ultrasonic calibration device
Synthesis of siloxane containing epoxy polymers	[NASA-CASE-LAR-11435-1] C35 N75-11248
with low dielectric properties	Automatic biowaste sampling [NASA-CASE-MSC-14640-1] C54 N75-13536
[NASA-CASE-MPS-13994-1] C06 N/1-11240	[NASA-CASE-MSC-14640-1] C54 N75-13536 EQUIPOTENTIALS
Synthesis of siloxane containing epoxide and	Equipotential space suits utilizing mechanical
diamine polymers [NASA-CASE-MFS-13994-2] c06 N72-25148	aids to minimize astronaut energy at bending
RPOXY RESINS	joints [NASA-CASE-LAR-10007-1]
Nonmagnetic hermetically sealed battery case	Instrument for measuring potentials on two
made of epoxy resin and woven glass tape for use with electrochemical cells in spacecraft	dimensional electric field plot
rnasa-case-xgs-008861 c03 N71-11053	[NASA-CASE-XLA-08493] c10 N71-19421
Epoxy resin sealing device for electrochemical	REGORETERS Development of restraint system for securing
cells in high vacuum environments [NASA-CASE-XGS-02630]	personnel to ergometer while exercising under
Cold metal hydroforming techniques using epoxy	weightless conditions (wasa-case-mps-21046-11 c14 N73-27377
molds for counteracting creep or stretch	[NASA-CASE-MPS-21Q46-1] c14 N73-27377 Versatile ergometer with work load control
[NASA-CASE-XLE-05641-1] c15 N71-26346 Miniature electromechanical junction transducer	[NASA-CASE-MFS-21109-1] C05 N73-2/941
operating on piezojunction effect and	Tilting table for testing human body in variety
utilizing epoxy for stress coupling component	of positions while exercising on ergometer or other biomedical devices
[NASA-CASE-ERC-10087] C14 N/1"2/334	[NASA-CASE-MPS-21010-1] c05 N73-30078
Infusible polymer production from reaction of polyfunctional epoxy resins with	Pneumatic foot pedal operated fluidic exercising
polyfunctional aziridine compounds	device [NASA-CASE-MSC-11561-1] C05 N73-32014
rnasa-case-npo-10701] c06 N71-28620	[NASA-CASE-MSC-11561-1] c05 M73-32014 Ergometer calibrator for any ergometer
Transparent fire resistant polymeric structures [NASA-CASE-ARC-10813-1] c18 N74-16249	ntilizing rotating shaft
method of repairing discontinuity in fiberglass	[NASA-CASE-MFS-21045-1] C35 N75-15932
structures	BRROR ANALYSIS Development of computer program for estimating
[NASA-CASE-LAR-10416-1] c18 N74-30001	Reliability of self-repair and fault-tolerant
SCATTERIUM RQUATIONS Scattering independent determination of	systems with respect to selected system and
absorption and emission coefficients and	mission parameters
radiative equilibrium state	[NASA-CASE-NPO-13086-1] C15 N73-12495 ERROR CORRECTING DEVICES
[NASA-CASE-NPO-13677-1] c35 N75-16791	Brror correction circuitry for binary signal
BOUIPHENT Bimetallic fluid displacement apparatus for	channels
stirring and heating stored gases and irguids	[NASA-CASE-XNP-03263] c09 N71-18843 Multiplexed communication system design
[HASA-CASE-ARC-10441-1] C15 N/4-15126	including automatic correction of transmission
Differential pressure cell insensitive to	errors introduced by frequency spectrum shifts
changes in ambient temperature and extreme	F NASA-CASR-YNP-01306] CU / N / 1-20814
overload	Description of error correcting methods for use with digital data computers and apparatus for
[HASA-CASE-XAC-00042] C14 H70-34816	I-59
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encoding and decoding digital data	BUTECTIC ALLOYS
[NASA-CASE-XNP-02748] c08 N71-22749 Guide accessories for correctly aligning paper	Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide
in typewriter to correct typographical errors	[NASA-CASE-GSC-11577-2] c15 N74-34002
(NASA-CASE-MPS-15218-1) c15 N73-31438 ERROR DETECTION CODES	Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide
Self testing and repairing computer comprising	[NASA-CASE-GSC-11577-1] c37 N75-15992
control and diagnostic unit and rollback points for error correction	<pre>Method of growing composites of the type exhibiting the Soret effect improve.</pre>
[NASA-CASE-NPO-10567] c08 N71-24633	structure of eutectic alloys, crystals
ERROR SIGNALS Error correction circuitry for binary signal	[NASA-CASE-MFS-22926-1] c25 N75-19380 EVACUATING (VACUUM)
channels	Filling honeycomb matrix with deaerated paste
[NASA-CASE-XNP-03263] c09 N71-18843	filler
Feedback controller for sampling error signals within single control formulation time interval	[NASA-CASE-XMS-01108] c15 N69-24322 Sealing evacuation port and evacuating vacuum
[NASA-CASE-GSC-10554-1] c08 N71-29033	container such as space jackets
Analog to digital converter using offset voltage	[NASA-CASE-IMF-03290] c15 N71-23256 Gas leak detection in evacuated systems using
to eliminate errors	ultraviolet radiation probe
[NASA-CASE-MSC-13110-1] c08 N72-22163 ESCAPE CAPSULES	[NASA-CASE-ERC-10034] c15 N71-24896 Evacuated, displacement compression mold of
Aerial capsule emergency separation device using	tubular bodies from thermosetting plastics
jettisonable towers [NASA-CASE-XLA-00115] c03 N70-33343	[NASA-CASE-LAR-10782-2] c31 b75-13111 EVAPORATION
Emergency escape cabin system for launch towers	Evaporating crucible of tantalum-tungsten foil,
[NASA-CASE-XKS-02342] c05 N71-11199 Spacecraft design with single point aerodynamic	nickel alumina bonding agent, and ceramic coating
and hydrodynamic stability for emergency	[NASA-CASE-XLA-03105] c15 N69-27483
transport of men from space station to splashdown	EVAPORATORS Spatter proof evaporant source design for use in
[NASA-CASE-MSC-13281] c31 N72-18859	vacuum deposition of solid thin films on
ESCAPE SYSTEMS Design and specifications of emergency escape	substrates [NASA-CASE-IMP-06065] c15 N71-20395
system for spacecraft structures	Means of wapor deposition using electric current
[NASA-CASE-MSC-12086-1] c05 N71-12345 Automatic braking device for rapidly	and evaporator filament [NASA-CASE-LAR-10541-1] c15 N72-32487
transferring humans or materials from elevated	An improved heat transfer device
location [NASA-CASE-XKS-07814] c15 N71-27067	[NASA-CASE-HFS-22938-1] c34 H75-15902 EXERCISE (PHYSIOLOGY)
ESTERS	Development of restraint system for securing
Pluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme	personnel to ergometer while exercising under weightless conditions
temperature	[NASA-CASE-MPS-21046-1] c14 N73-27377
[NASA-CASE-MPS-21040-1] c06 N73-30098 ETCHING	Tilting table for testing human body in variety of positions while exercising on ergometer or
Reusable masking boot for chemical machining	other biomedical devices
operations [NASA-CASE-XNP-02092] c15 N70-42033	[NASA-CASE-MPS-21010-1] c05 N73-30078 Manual actuator for spacecraft exercising
Development of method for etching copper	machines
[NASA-CASE-XGS-06306] c17 N71-16044 Composition and process for improving definition	[NASA-CASE-MPS-21481-1] c15 N74-18127 EXHAUST GASES
of resin masks used in chemical etching	Device for adding water to high velocity exhaust
[NASA-CASE-XGS-04993] c14 N71-17574 Etching aluminum alloys with aqueous solution	jets to reduce velocity, noise, and temperature [NASA-CASE-XMF-01813] c28 N70-41582
containing sulfuric acid, hydrofluoric acid,	Gas turbine exhaust nozzle for noise reduction
and an alkali metal dischromate for adhesive bonding	[NASA-CASE-LEW-11569-1] c28 N74-15453 Abating exhaust noises in jet engines
[NASA-CASE-XMF-02303] c17 N71-23828	[NASA-CASE-ARC-10712-1] c28 N74-33218
Selective plating of etched circuits without removing previous plating	EXHAUST HOZZLES High thrust annular liquid propellant rocket
[NASA-CASE-XGS-03120] c15 N71-24047	engine and exhaust nozzle design
Nickel plating onto etched aluminum castings [NASA-CASE-XNP-04148] c17 N71-24830	[NASA-CASE-XLE-00078] c28 N70-33284 Exhaust nozzle with afterburning for generating
Scanning nozzle plating system for etching	thrust
or plating metals on substrates without masking [NASA-CASE-NPO-11758-1] c15 N74-23065	[NASA-CASE-XLA-00154] c28 N70-33374 Penshaped, supersonic exhaust nozzle design
ETERRS	[NASA-CASE-XLE-00Q57] c28 N70-38711
Method for producing alternating ether-siloxane copolymers with stable properties when exposed	Automatic ejection valve for attitude control and midcourse guidance of space vehicles
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[NASA-CASE-XMP-02584] c06 N71-20905 Chemical synthesis of hydroxy terminated	Jet aircraft exhaust nozzle for noise reduction [NASA-CASE-LAR-10951-1] c28 N73-19819
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fluorinated polyurethane resins [NASA-CASE-NPO-10768] c06 N71-27254	[NASA-CASE-LAR-11570-1] C28 N74-28233 EXPANDABLE STRUCTURES
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Using ethylene oxide in preparation of sterilized solid rocket propellants and	expandable lightweight flexible reflector satellite
encapsulating materials	[NASA-CASE-XLA-00138] c31 N70-37981
[NASA-CASE-XNP-01749] c27 N70-41897 Bthylene oxide sterilization and encapsulating	Poldable conduit capable of springing back as self erecting structural member
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wires by storing extra length of wire in	[NASA-CASE-XMF-07587] C15 H71-18701
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explosive devices in order to determine forces generated and detonation propagation rate [NASA-CASZ-LAR-10800-1] c33 N72-27959 Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASZ-NPO-11330] c33 N73-26958 EXPLOSIVE FORMING Electric discharge apparatus for electrohydraulic explosive forming [NASA-CASZ-XMP-00375] c15 N70-34249 EXPLOSIVE WELDING Hethod for eliminating noise and debris of explosive welding techniques by using complete enclosure [NASA-CASZ-LAR-10941-2] c15 N73-32371 Totally confined explosive welding apparatus to reduce noise level and protect personnel during explosive bonding [NASA-CASZ-LAR-10941-1] c15 N74-21057 Method of making an explosively welded scarf joint [NASA-CASZ-LAR-11211-1] c37 N75-12326 EXPLOSIVES Production of intermetallic compounds by effect of shock waves from explosions and compaction of powder [NASA-CASZ-HFS-20861-1] c18 N73-32437 Optically detonated explosive device [NASA-CASZ-NPO-11743-1] c33 N74-27425 EXPONENTIAL FUNCTIONS Digital quasi-exponential function generator [NASA-CASZ-NPO-11130] c08 N72-20176 EXPOSURE	and pressure [NASA-CASE-NPO-10812] c15 N73-13464 BYE (ANATOHY) Sight switch using infrared source and sensor mounted beside eye [NASA-CASE-XHP-03934] c09 N71-22985 Ultrasonic device for ophthalmic eye surgery with safe removal of macerated material [NASA-CASE-LEW-11669-1] c05 N73-27062 Surgical liquification pump for removing macerated tissue from eye [NASA-CASE-LEW-12051-1] c04 N73-32000 BYE EXAMINATIONS Optical vision testing unit for testing eyes and visual system of human subject [NASA-CASE-HSC-13601-1] c05 N72-11088 Automated visual sensitivity tester for determining visual field sensitivity and blind spot size [NASA-CASE-HSC-10329-1] c05 N73-26072 Visual examination apparatus [NASA-CASE-ARC-10329-2] c05 N74-19761 EYEPIECES Wide angle eyepiece with long eye-relief distance [NASA-CASE-IMS-06056-1] c23 N71-24857 FABBICATION Fabrication of pressure-telemetry transducers [NASA-CASE-INS-06056-1] c14 N69-21541 regeneratively cooled combustion chamber of
explosive devices in order to determine forces generated and detonation propagation rate [NASA-CASE-LAR-10800-1] c33 N72-27959 Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] c33 N73-26958 EXPLOSIVE FORNING Electric discharge apparatus for electrohydraulic explosive forming [NASA-CASE-MPN-00375] c15 N70-34249 EXPLOSIVE WELDING Method for eliminating noise and debris of explosive welding techniques by using complete enclosure [NASA-CASE-LAR-10941-2] c15 N73-32371 Totally confined explosive welding apparatus to reduce noise level and protect personnel during explosive bonding [NASA-CASE-LAR-10941-1] c15 N74-21057 Method of making an explosively welded scarf joint (NASA-CASE-LAR-11211-1) c37 N75-12326 EXPLOSIVES Production of intermetallic compounds by effect of shock waves from explosions and compaction of powder [NASA-CASE-MFD-11743-1] c18 N73-32437 Optically detonated explosive device [NASA-CASE-NFO-11743-1] c33 N74-27425 EXPONENTIAL FUNCTIONS Digital quasi-exponential function generator [NASA-CASE-NFO-11130] c08 N72-20176	and pressure [NASA-CASE-NPO-10812] c15 N73-13464 BYE (ANATON) Sight switch using infrared source and sensor mounted beside eye [NASA-CASE-XMF-03934] c09 N71-22985 Ultrasonic device for ophthalmic eye surgery with safe removal of macerated material [NASA-CASE-LEW-11669-1] c05 N73-27062 Surgical liquification pump for removing macerated tissue from eye [NASA-CASE-LEW-12051-1] c04 N73-32000 BYE EIAMINATIONS Optical vision testing unit for testing eyes and visual system of human subject [NASA-CASE-MSC-13601-1] c05 N72-11088 Automated visual sensitivity tester for determining visual field sensitivity and blind spot size [NASA-CASE-MSC-10329-1] c05 N73-26072 Visual examination apparatus [NASA-CASE-ARC-10329-2] c05 N74-19761 EYNPIECES Wide angle eyepiece with long eye-relief distance [NASA-CASE-XMS-06056-1] c23 N71-24857 FABRICATION Pabrication of pressure-telemetry transducers [NASA-CASE-XMS-09752] Pabrication method for lightweight regeneratively cooled combustion chamber of channel construction [NASA-CASE-ILE-00150] c28 N70-41818
explosive devices in order to determine forces generated and detonation propagation rate [NASA-CASZ-LAR-10800-1] c33 N72-27959 Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASZ-NPO-11330] c33 N73-26958 EXPLOSIVE FORMING Electric discharge apparatus for electrohydraulic explosive forming [NASA-CASZ-NMP-00375] c15 N70-34249 EXPLOSIVE WELDING Hethod for eliminating noise and debris of explosive welding techniques by using complete enclosure [NASA-CASZ-LAR-10941-2] c15 N73-32371 Totally confined explosive welding apparatus to reduce noise level and protect personnel during explosive bonding [NASA-CASZ-LAR-10941-1] c15 N74-21057 Method of making an explosively welded scarf joint [NASA-CASZ-LAR-10941-1] c37 N75-12326 EXPLOSIVES Production of intermetallic compounds by effect of shock waves from explosions and compaction of powder [NASA-CASZ-HAR-20861-1] c18 N73-32437 Optically detonated explosive device [NASA-CASZ-NPO-11743-1] c33 N74-27425 EXPONENTIAL FUNCTIONS Digital quasi-exponential function generator [NASA-CASZ-NPO-11130] c08 N72-20176 EXPOSURE Mechanical exposure interlock device for preventing film overexposure in oscilloscope camera	and pressure [NASA-CASE-NPO-10812] c15 N73-13464 BYE (ANATOHY) Sight switch using infrared source and sensor mounted beside eye [NASA-CASE-XHP-03934] c09 N71-22985 Ultrasonic device for ophthalmic eye surgery with safe removal of macerated material [NASA-CASE-LEW-11669-1] c05 N73-27062 Surgical liquification pump for removing macerated tissue from eye [NASA-CASE-LEW-12051-1] c04 N73-32000 BYE EXAMINATIONS Optical vision testing unit for testing eyes and visual system of human subject [NASA-CASE-HSC-13601-1] c05 N72-11088 Automated visual sensitivity tester for determining visual field sensitivity and blind spot size [NASA-CASE-HSC-10329-1] c05 N73-26072 Visual examination apparatus [NASA-CASE-ARC-10329-2] c05 N74-19761 EYEPIECES Wide angle eyepiece with long eye-relief distance [NASA-CASE-IMS-06056-1] c23 N71-24857 FABRICATION Fabrication of pressure-telemetry transducers [NASA-CASE-IMS-06056-1] c24 N69-21541 regeneratively cooled combustion chamber of channel construction [NASA-CASE-XLE-00150] c28 N70-41818 Fabrication methods for matrices of solar cell
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[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional	Metal soldering with hydrazine monoperfluoro
[NASA-CASE-MPS-22744-1] c44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high
[NASA-CASE-MPS-22744-1] c44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance
[NASA-CASE-MPS-22744-1] c44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high
[NASA-CASE-MPS-22744-1] c44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing
[NASA-CASE-MPS-22744-1] c44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-NAP-03459] c15 N71-21078 POAMS Pire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow
[NASA-CASE-MPS-22744-1] c44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POMMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] c14 N74-26947	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] c18 N71-23710	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] c18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] c18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-IGS-01231] C14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-IKS-05932] C09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] C14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] C14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-LEW-08511] C18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] C17 N71-33408	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] C14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] C09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] C14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] C14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] C18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] C17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] C06 N72-20121	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities,
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-XKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] c18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] c17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] c06 N72-20121	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-MGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-MKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-MED-08511] c18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] c17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] PLUORIMATION Pluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-IGS-01231] C14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-IKS-05932] C09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] C14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] C14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-06511] C18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] c17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] C06 N72-20121 PLUORINATION Pluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with diisocyanate	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 FOAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent mandrel [NASA-CASE-XLA-04126] c28 N71-26779
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORESCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-XGS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-IKS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-NEC-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] c18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] c17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] C06 N72-20121 PLUORIMATION Pluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with diisocyanate [NASA-CASE-NPO-10767-2] c06 N72-27151	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-IGS-01231] C14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-IKS-05932] C09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] C14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-NRC-10633-1] C14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] C18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] C17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] C06 N72-20121 PLUORINATION Pluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with diisocyanate [NASA-CASE-NPO-10767-2] C06 N72-27151 Pluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-NRO-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent mandrel [NASA-CASE-XLA-04126] c28 N71-26779 Foam insulation thickness measuring and injection device for spacecraft applications [NASA-CASE-NKS-20261] c14 N71-27005
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-MSS-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-MSS-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-NPO-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] c18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] c17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] c06 N72-20121 PLUORINATION Pluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with diisocyanate [NASA-CASE-NPO-10767-2] c06 N72-27151 Pluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme temperature	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-NAP-03459] c15 N71-21078 POAMS Pire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-NAC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-NLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-NLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-NLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent mandrel [NASA-CASE-NLA-04126] c28 N71-26779 Foam insulation thickness measuring and injection device for spacecraft applications [NASA-CASE-NFS-20261] c14 N71-27005 Description of method for making homogeneous
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-IGS-01231] C14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-IKS-05932] C09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] C14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] C14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-06511] C18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] C17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] C06 N72-20121 PLUORINATION Pluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with diisocyanate [NASA-CASE-NPO-10767-2] C06 N72-27151 Pluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme temperature [NASA-CASE-HFS-21040-1] C06 N73-30098	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-003803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent mandrel [NASA-CASE-XLA-04126] c28 N71-26779 Foam insulation thickness measuring and injection device for spacecraft applications [NASA-CASE-NFS-20261] c14 N71-27005 Description of method for making homogeneous foamed materials having different physical
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-MSC-01231] c14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-MSC-05932] c09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] c14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-NPO-10633-1] c14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-08511] c18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] c17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] c06 N72-20121 PLUORINATION Fluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with diisocyanate [NASA-CASE-NPO-10767-2] c06 N72-27151 Fluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme temperature [NASA-CASE-NPO-10767-2] c06 N72-27151 Fluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme temperature [NASA-CASE-NPS-21040-1] c06 N73-30098	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-NAP-03459] c15 N71-21078 POAMS Pire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-NAC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-NLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-NLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-NLE-03803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent mandrel [NASA-CASE-NLA-04126] c28 N71-26779 Foam insulation thickness measuring and injection device for spacecraft applications [NASA-CASE-NFS-20261] c14 N71-27005 Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties
[NASA-CASE-MPS-22744-1] C44 N75-10586 PLUORBSCENCE Spectrophotofluorometer with 3-dimensional display to identify fluorescence spectra of carcinogenic and noncarcinogenic hydrocarbons [NASA-CASE-IGS-01231] C14 N70-41676 Sealed fluorescent tube light unit capable of connection with other units to form string of work lights [NASA-CASE-IKS-05932] C09 N71-26787 Pluorescence detector for monitoring atmospheric pollutants [NASA-CASE-NPO-13231-1] C14 N74-25932 Chromato-fluorographic drug detector device for detecting and recording fluorescent properties of materials [NASA-CASE-ARC-10633-1] C14 N74-26947 PLUORIDES Self lubricating fluoride-metal composite materials for outer space applications [NASA-CASE-XLE-06511] C18 N71-23710 Development of fluoride coating to prevent oxidation of beryllium surfaces at elevated temperatures [NASA-CASE-LEW-10327] C17 N71-33408 Perfluoro polyether acyl fluorides [NASA-CASE-NPO-10765] C06 N72-20121 PLUORINATION Pluorinated polyurethanes produced by reacting hydroxy terminated perfluoro polyether with diisocyanate [NASA-CASE-NPO-10767-2] C06 N72-27151 Pluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme temperature [NASA-CASE-HFS-21040-1] C06 N73-30098	Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings [NASA-CASE-XNP-03459] c15 N71-21078 POAMS Fire retardant polyisocyanurate foam with high temperature resistance [NASA-CASE-ARC-10280-1] c18 N70-34695 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Continuous variation of propellant flow and thrust by application of liquid foam flow theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367 Development of foam insulation for filament wound cryogenic storage tank [NASA-CASE-XLE-003803] c15 N71-23816 Carboxyl terminated polyester prepolymers and foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929 Storage stable, thermally activated foaming compositions for erecting and rigidizing mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155 Method of making solid propellant rocket motor having reliable high altitude capabilities, long shelf life, and capable of firing with nozzle closure with foamed plastic permanent mandrel [NASA-CASE-XLA-04126] c28 N71-26779 Foam insulation thickness measuring and injection device for spacecraft applications [NASA-CASE-NFS-20261] c14 N71-27005 Description of method for making homogeneous foamed materials having different physical

[NASA-CASE-ARC-10464-1] C06 H74-12812	Development of two force component measuring
Intumescent composition, foamed product prepared	device
therewith and process for making same	[NASA-CASE-XAC-04886-1] c14 H71-20439 Tensile strength testing device having pulley
[WASA-CASE-ARC-10304-2] c18 W74-27037	guides for exerting multiple forces on test
FOCUSING X ray collimating structure for focusing	specimen
radiation directly onto detector	[NASA-CASE-XNP-05634] c15 N71-24834
[HASA-CASE-XHQ-04106] C14 H70-40240	Development and characteristics of device for
Apertured electrode focusing system for ion	indicating and recording magnitude of force
sources with nonuniform plasma density	applied in axial direction
[HASA-CASE-XHP-03332] C09 N71-10618	[NASA-CASE-MSC-15626-1] c14 M72-25411 Variable direction force coupler for
Development and characteristics of Petzval type	transmitting force along selectable curve path
objective including field shaping lens for focusing light of specified wavelength band on	[NASA-CASE-MPS-20317] C15 N73-13463
curved photoreceptor	PORMATES
[NASA-CASE-GSC-10700] C23 N71-30027	Preparation of polyurethane polymer by reacting
Absolute focus locking device for microscopes to	hydroxy polyformal with organic diisocyanate
maintain set focus for extended time period	[NASA-CASE-MPS-10509] C06 N73-30103
[HASA-CASE-LAR-10184] c14 H72-22445	PORMING TECHNIQUES Apparatus for forming wire grids for electric
<pre>Electron beam controller using magnetic field to refocus spent electron beam in</pre>	strain gages
microwave oscillator tube	[NASA-CASE-XLE-00023] c15 H70-33330
[NASA-CASE-LEW-11617-1] CO9 N74-10195	Hot forming of plastic sheets
Automatic focus control for facsimile cameras	[NASA-CASE-XHS-05516] C15 N71-178Q3
[NASA-CASE-LAR-11213-1] c35 N75-15014	Forming tubes from long thin flat metal strips [NASA-CASE-XGS-04175] c15 N71-18579
Multiplate focusing collimator for scanning	[NASA-CASE-XGS-04175] C15 N71-18579 Portable magnetomotive hammer for metal working
<pre>small near radiation sources [NASA-CASE-MFS-20932-1]</pre>	[NASA-CASE-IMF-03793] c15 H71-24833
POG	Forming mold for polishing and machining curved
Anti-fog composition for prevention of	solar magnesium reflector with reinforcing ribs
fogging on surfaces such as space helmet	[NASA-CASE-XLE-089.17-2] c15 N71-24836
visors and windshields	Heat treatment and tooling for forming shapes from thermosetting honeycomb core sheets
[NASA-CASE-MSC-13530-2]	[NASA-CASE-NPO-11036] c15 N72-24522
POILS (MATERIALS) Foil seal between parts moving relative to each	Method of heat treating a formed powder product
other	material
[NASA-CASE-XLE-05130] c15 N69-21362	[NASA-CASE-LEW-10805-3] c17 N74-10521
Procedure for making insulating foil for use in	Drilled ball bearing with a one piece
nultilayer insulating system [NASA-CASE-LPW-11484-1] c15 N73-22415	anti-tipping cage assembly [NASA-CASE-LEW-11925-1] c15 N74-18133
[NASA-CASE-LEW-11484-1] C15 N/3-22415 POLDING	Apparatus for forming dished ion thruster grids
Characteristics of device for folding thin	[NASA-CASE-LEW-11694-2] c15 N74-22147
flexible sheets into compact configuration	Molding apparatus for thermosetting plastic
[NASA-CASE-XLA-00137] c15 N70-33180	compositions
FOLDING STRUCTURES	[NASA-CASE-LAR-10489-2] C15 N74-32920
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Lenticular vehicle with foldable aerodynamic	POUNDATIONS
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation	FOUNDATIONS Base support for expansible and contractible coupling between two members
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924	FOUNDATIONS Base support for expansible and contractible coupling between two members [MASA-CASE-NPO-11059] c15 N72-17454
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system	FOUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle	FOUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] c07 N70-40202	FOUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMP-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for	FOUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparaatus
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-MSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Foldable conduit capable of springing back as	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSPORMATION Photographic film restoration system using Pourier transformation lenses and spatial filter [NASA-CASE-MSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog signal components
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-KGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-KMF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-KGS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member	FOUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-HSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [MASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHP-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-MSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Foldable, double cone and parabolic reflector	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-HPO-11059] c15 N72-17454 POURIER TRANSPORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-MSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHP-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579 Poldable, double come and parabolic reflector system for solar ray concentration [NASA-CASE-XLE-04622] c03 N70-41580 Method for deployment of flexible wing glider	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-MPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Pourier transformation lenses and spatial filter [NASA-CASE-MSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] c03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-RSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-REC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [MASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLE-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHP-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] c03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] c02 N70-41630	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-NPO-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] c03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 Development and characteristics of variable	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XIE-00620] C32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XIE-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 FRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 FRAMES Shock absorbing articulated multiple couch
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N71-11041	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-RSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-REC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMP-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-0907] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N71-11041 Hydraulic actuator design for space deployment	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-NSC-11253] c05 N71-12343
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHP-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLE-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N71-11041 Hydraulic actuator design for space deployment of heat radiators	POUNDATIONS Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-REC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-NP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLE-04622] c03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-0907] c02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] c02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-NSC-11817-1] c15 N71-26611 Apparatus and method of assembling building	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Pourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 FRACTUBE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 FRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-XHS-06064] c05 N71-23096
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-04622] c02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] c02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-XLA-03659] c15 N71-26611 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 FRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 FRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-NSC-11253] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-XNS-06064] c05 N71-23096 Expandable space frames with high expansion to
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-04622] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-XLA-03659] C02 N71-11041 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-ANP-08124] c15 N71-27184 PRACTUBE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-XLE-01323] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-XKS-06064] c05 N71-23096 Expandable space frames with high expansion to collapse ratio
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMP-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XNS-09907] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-NSC-11817-1] C15 N71-26611 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] C15 N72-25454	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Pourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 FRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 FRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-MSC-0064] c05 N71-23096 Expandable space frames with high expansion to collapse ratio [NASA-CASE-ERC-10365-1] c31 N73-32749
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-04622] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-XLA-03659] C02 N71-11041 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-XLE-01301] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-XSC-11253] c05 N71-23096 Expandable space frames with high expansion to collapse ratio [NASA-CASE-RC-10365-1] c31 N73-32749 Planged major modular assembly jug [NASA-CASE-RSC-19372-1] c37 N75-11351
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMP-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLE-04622] c03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-04622] c02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] c02 N70-41630 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-XLA-03659] c02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-MSC-11817-1] c15 N71-26611 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] c15 N72-25454 POOD Detection of bacteria in biological fluids and foods	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Pourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 FRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 FRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-MSC-06064] c05 N71-23096 Expandable space frames with high expansion to collapse ratio [NASA-CASE-BEC-10365-1] c31 N73-32749 Flanged major modular assembly jug [NASA-CASE-MSC-19372-1] c37 N75-11351 FRANING CAMBRAS
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-KSS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-KNF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-KSS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-KLE-00620] c32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-KLA-04622] c03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-KNS-00907] c02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-KLA-03659] c02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-NSC-11817-1] c15 N71-26611 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] c15 N72-25454 POOD Detection of bacteria in biological fluids and foods [NASA-CASE-GSC-11533-1] c14 N73-13435	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 FOURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 FRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-ARC-10466-1] c15 N71-27184 FRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 FRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-XSC-11253] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-XSC-10365-1] c31 N73-32749 Flanged major modular assembly jug [NASA-CASE-BERC-10365-1] c37 N75-11351 FRAMING CAMBRAS High speed photo-optical time recorder for
Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Foldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Foldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLE-00620] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-04622] C03 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] C02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-MSC-11817-1] C15 N71-26611 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] C15 N72-25454 FOOD Detection of bacteria in biological fluids and foods [NASA-CASE-GSC-11533-1] C14 N73-13435	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-MSC-10365-1] c31 N73-32749 Planged major modular assembly jug [NASA-CASE-MSC-19372-1] c37 N75-11351 PRAMING CAMERAS High speed photo-optical time recorder for indicating time at exposure of each frame of
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Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] C31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XHF-00437] C07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] C32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] C32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] C03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-04622] c02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] c02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] c02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-MSC-11817-1] c15 N71-26611 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] c15 N72-25454 POOD Detection of bacteria in biological fluids and foods [NASA-CASE-GSC-11533-1] c14 N73-13435 PORCE Electromechanical actuator for producing mechanical force and/or motion in response to electrical signals	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-MSC-11253] c05 N71-23096 Expandable space frames with high expansion to collapse ratio [NASA-CASE-ERC-10365-1] c31 N73-32749 Planged major modular assembly jug [NASA-CASE-RSC-19372-1] c37 N75-11351 PRAMING CAMERAS High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 PREE FLIGHT TEST APPARATUS
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Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation above and within earth's atmosphere [NASA-CASE-XGS-00260] c31 N70-37924 Collapsible, space erectable loop antenna system for space vehicle [NASA-CASE-XMF-00437] c07 N70-40202 Unfolding boom assembly with knuckle joints for positioning equipment for spacecraft [NASA-CASE-XGS-00938] c32 N70-41367 Poldable conduit capable of springing back as self erecting structural member [NASA-CASE-XLE-00620] c32 N70-41579 Poldable, double cone and parabolic reflector system for solar ray concentration [NASA-CASE-XLA-04622] c03 N70-41580 Method for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XLA-04622] c02 N70-41630 Development and characteristics of variable sweep wing control system for supersonic aircraft [NASA-CASE-XLA-03659] c02 N71-11041 Hydraulic actuator design for space deployment of heat radiators [NASA-CASE-NSC-11817-1] c15 N71-26611 Apparatus and method of assembling building blocks by folding pre-cut flat sheets of material during on-site construction [NASA-CASE-MSC-12233-1] c15 N72-25454 POOD Detection of bacteria in biological fluids and foods [NASA-CASE-MSC-11233-1] c14 N73-13435 POBCE Electromechanical actuator for producing mechanical force and/or motion in response to electrical signals [NASA-CASE-HPO-11738-1] c09 N73-30185	Base support for expansible and contractible coupling between two members [NASA-CASE-NPO-11059] c15 N72-17454 POURIER TRANSFORMATION Photographic film restoration system using Fourier transformation lenses and spatial filter [NASA-CASE-NSC-12448-1] c14 N72-20394 Continuous Fourier transform method and apparatus for the analysis of simultaneous analog signal components [NASA-CASE-ARC-10466-1] c60 N75-13539 PRACTIONATION Purification apparatus for vaporization and fractional distillation of liquids [NASA-CASE-XNP-08124] c15 N71-27184 PRACTURE MECHANICS Apparatus for testing metallic and nonmetallic beams or rods by bending at high temperatures in vacuum or inert atmosphere [NASA-CASE-XLE-01300] c15 N70-41993 PRAMES Shock absorbing articulated multiple couch assembly [NASA-CASE-NEC-11253] c05 N71-12343 Pliable frame for sunglasses in emergency survival kits [NASA-CASE-MSC-11253] c05 N71-23096 Expandable space frames with high expansion to collapse ratio [NASA-CASE-ERC-10365-1] c31 N73-32749 Planged major modular assembly jug [NASA-CASE-MSC-19372-1] c37 N75-11351 PRAMING CAMERAS High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 PREE FLIGHT TEST APPARATUS Hydraulic support equipment for full scale dynamic testing of large rocket vehicle under free flight conditions

FREEZE DRYIEG SUBJECT INDEX

Hydraulic support apparatus for dynamic testing	[HASA-CASE-XLA-00414] c07 H70-38200
of space vehicles under near-free flight	Variable frequency subcarrier oscillator with
conditions	temperature compensation
[NASA-CASE-XMF-03248] c11 N71-10604	[NASA-CASE-INP-03916] C09 N71-28810
Pree flight suspension system for use with	PREQUENCY DIVIDERS
aircraft models in wind tunnel tests	Low phase noise frequency divider for use with
[NASA-CASE-XLA-00939] c11 N71-15926	deep space network communication system
PREEZE DRYING	[NASA-CASE-NPO-11569] c10 N73-26229
Rice preparation process consisting of cooking,	Technique for extending the frequency range of
two freezing-thawing cycles, and then freeze	digital dividers
drying	[NASA-CASE-LAR-10730-1] c10 H74-10223
[HASA-CASE-MSC-13540-1] c05 472-33096	Symmetrical odd-modulus frequency divider
FRECE	[NASA-CASE-NPO-13426-1] CO9 N74-18869
Solar energy power system using freom	PREQUENCY DIVISION MULTIPLEXIES
[NASA-CASE-MPS-21628-1] C29 N74-14496	Barth satellite relay station for frequency
PREQUENCIES	multiplexed voice transmission
Controlled oscillator system with a time	[NASA-CASE-GSC-10118-1] c07 N71-24621
dependent output frequency	System for monitoring condition responsive
[NASA-CASE-NPO-11962-1] c09 N74-10194	devices by using frequency division nultiplex
High efficiency multifrequency feed	technique
[NASA-CASE-GSC-11317-3] c09 N74-20863	[NASA-CASE-RSC-10521] c07 N73-20176
PREQUENCY AWALYZERS	PREQUENCY BEASUREMENT
Describing frequency discriminator using digital	Measurement system for physical quantity
logic circuits and supplying single binary	represented by or converted to variable
output signal	frequency signal
[NASA-CASE-MFS-14322] c08.N71-18692	[NASA-CASE-HFS-20658-1] c14 H73-30386
Broadband frequency discriminator with resistive captive inductive networks	Pine frequency measurement by coincidence
[NASA-CASE-NPO-10096] CO7 N71-24583	detection
Audio frequency analysis circuit for	[NASA-CASE-MSC-14649-1] c32 H75-13124
	PREQUENCY HODULATION
determining, displaying, and recording frequency of sweeping audio frequency signal	Accelerometer with PM output signals indicative
[NASA-CASE-NPO-11147] c14 N72-27408	of mechanical strain on it
Continuous Pourier transform method and apparatus	[NASA-CASE-XLA-00492] c14 N70-34799
for the amalysis of simultaneous analog	Circuitry for generating sync signals in PM
signal components	communication systems including video
[NASA-CASE-ARC-10466-1] c60 N75-13539	information [WASA-CASE-XNP-10830]
PREGUENCY CONTROL	
Automatic control of woltage supply to direct	Demodulator for simultaneous demodulation of two
current motor	modulating ac signal carriers close in frequency [MASA-CASE-XMF-01160] c07 N71-11298
[NASA-CASE-XMS-04215-1] c09 N69-39987	[NASA-CASE-XMF-01160] C07 N71-11298 Optical tracker with pair of PM reticles having
Variable frequency magnetic coupled	patterns 90 deg out of phase
multivibrator with temperature compensated	[NASA-CASE-XGS-05715] c23 N71-16100
frequency control circuit	Atomic hydrogen maser with bulb temperature
[NASA-CASE-XGS-00458] c09 N70-38604	control by output frequency difference signal
Variable frequency magnetic coupled	for wall shift elimination
multivibrator with output signal of constant	[NASA-CASE-HQN-10654-1] c16 N73-13489
amplitude and waveform	Device for locating electrically nonlinear
[NASA-CASE-XGS-00131] c09 N70-38995	objects and determining distance to object by
Development of automatic frequency	FM signal transmission
discriminators and control for phase lock lodp	[NASA-CASE-KSC-10108] c14 N73-25461
providing frequency preset capabilities	Symmetrical odd-modulus frequency divider
[NASA-CASE-XMF-08665] c10 N71-19467	[NASA-CASE-NPO-13426-1] c09 N74-18869
Linear accelerator frequency control system	Automatic frequency control for PM transmitter
[NASA-CASE-XGS-05441] c10 N71-22962	[NASA-CASE-MFS-21540-1] c07 N74-19790
Tuning arrangement for frequency control of	PREQUENCY MULTIPLIERS
magnetron-type electron discharge device	Multiple varactor for generating high
[NASA-CASE-XNP-09771]	frequencies with high power and high
Development of acoustical controlled distributed	conversion efficiency
feedback laser with continuous frequency	[NASA-CASE-XMF-04958-1] c10 N71-26414
spectrum tuning [NASA-CASE-NPO-13175-1] c16 N73-27431	PREQUENCY RANGES
[NASA-CASE-NPO-13175-1] c16 N73-27431 Low loss dichroic plate	Variable time constant, wide frequency range
[NASA-CASE-NPO-13171-1] c07 N74-11000	smoothing network for noise removal from pulse chains
Automatic frequency control for FM transmitter	f was a see were seened.
[NASA-CASE-MFS-21540-1] CO7 N74-19790	
PREQUENCY CONVERTERS	Variable frequency nuclear magnetic resonance spectrometer providing drive signals over wide
Prequency to analog converters with unipolar	frequency range and minimizing noise effects
field effect transistor for determining	[NASA-CASE-XNP-09830] c14 N71-26266
potential charge by pulse duration of input	Technique for extending the frequency range of
signal	digital dividers
[NASA-CASE-XNP-07040] c08 N71-12500	[NASA-CASE-LAR-10730-1] c10 N74-10223
Describing static inverter with single or	Multichannel logarithmic RF level detector
multiple phase output	[NASA-CASE-LAR-11021-1] c14 H74-20019
[NASA-CASE-XMP-00663] c08 N71-18752	PREQUENCY RESPONSE
Voltage controlled, variable frequency	Adjustable frequency response microphone
relaxation oscillator with MOSPET variable	[NASA-CASE-LAR-11170-1] c07 N74-12843
current feed	PREQUENCY SHIPT
[NASA-CASE-GSC-10022-1] c10 N71-25882	Doppler frequency shift correction device for
Development of family of frequency to amplitude	multiplex communication with Applications
converters for frequency analysis of complex	Technology Satellites
input signal waveforms	[NASA-CASE-XGS-02749] c07 N69-39978
[NASA-CASE-MSC-12395] c09 N72-25257	Serrodyne traveling wave tube reentrant
Variable frequency inverter for ac induction	amplifier for synchronous communication
motors with torque; speed and braking control	satellites operating at microwave frequencies
[NASA-CASE-NFS-22088-1] C33 N75-15874	[NASA-CASE-XGS-01022] c07 N71-16088
PRRQUENCY DISTRIBUTION Monopole antenna system for maximum	Multiplexed communication system design
omnidirectional efficiency for use on satellites	including automatic correction of transmission
	errors introduced by frequency spectrum shifts
	I-70

FUEL TANKS

[NASA-CASE-XNP-01306] c07 N71-20814 Doppler shifted laser beam as fluid velocity	[NASA-CASE-LAR-10317-1] c32 N71-16103 Submerged fuel tank baffles to prevent sloshing in liquid propellant rocket flight
sensor [NASA-CASE-XAC-10770-1] c16 N71-24828	[NASA-CASE-XLA-04605] c32 N71-16106
PREQUENCY SHIFT REVING Prequency shift keyed demodulator - circuit	Control valve and coaxial variable injector for controlling bipropellant mixture ratio and flow
diagrams	[NASA-CASE-XNP-09702] c15 N71-17654 Force balanced throttle valve for fuel control
[NASA-CASE-NGS-02889] c07 N71-11282 Prequency shift keying apparatus for use with	in rocket engines
pulse code modulation data transmission system	[NASA-CASE-NPO-10808] C15 N71-27432
[NASA-CASE-XGS-01537] C07 N71-23405	Variable-orifice hydraulic mechanism for aircraft gas turbine engine fuel control
PREQUENCY STABILITY Gas laser frequency stabilized by position of	[NASA-CASE-LEW-11187-1] c28 N73-19793
mirrors in resonant Cavity	PUBL PLOW
[NASA-CASE-XGS-03644] c16 N71-18614	Development of system for preheating vaporized fuel for use with internal combustion engines
Solid state broadband stable power amplifier [NASA-CASE-XNP-10854] c10 N71-26331	[NASA-CASE-NPO-12072] C28 N72-22772
PREQUENCY STANDARDS	FUEL FLOW REGULATORS Solenoid two-step valve for bipropellant flow
Development of method for synchronizing clocks at several ground stations based on signals	rate control to rocket engine
received from spacecraft or satellites	[NASA-CASE-XMS-04890-1] c15 N70-22192
[NASA-CASE-XNP-08875] c10 N71-23099	Water electrolysis rocket engine with self- regulating stoichiometric fuel mixing regulator
PREQUENCY SYNCHRONIZATION Synchronized digital communication system	[NASA-CASE-XGS-08729] C28 N71-14044
[NASA-CASE-INP-03623] C09 N/3-28084	PUBL GAGES Response analyzing apparatus for liquid wapor
PREQUENCY SYNTHESIZERS Digitally controlled frequency synthesizer for	interface sensor of sloshing rocket propellant
pulse frequency modulation telemetry systems	[NASA-CASE-MFS-11204] c14 H71-29134
[NASA-CASE-XGS-02317] c09 N71-23525	PUEL INJECTION Apparatus for cooling and injecting hypergolic
PRICTION Axially and radially controllable magnetic bearing	propellants into combustion chamber of small
[NASA-CASE-GSC-11551-1] C15 N/4-18132	rocket engine [NASA-CASE-XLE-00303] c15 N70-36535
FRICTION PACTOR Self lubricating gears and other mechanical	Fuel injection system for maximum combustion
, parts having surface adapted to frictional	efficiency of rocket engines [NASA-CASE-XLE-00111] C28 N70-38199
contact [NASA-CASE-MFS-14971] c15 N71-24984	Propellant injection assembly having
PRICTION HEASUREMENT	individually removable and replaceable nozzles
Kinetic and static friction force measurement	for liquid fueled rocket engines [NASA-CASE-XMF-00968] c28 M71-15660
between magnetic tape and magnetic head surfaces [NASA-CASE-XNP-08680] c14 N71-22995	Puel and oxidizer injection head for thrust
PRICTION REDUCTION	chamber of reaction engine [NASA-CASE-NPO-10046] c28 N72-17843
Development of low friction magnetic recording tape	Improved injector with porous plug for bubbles
(NASA-CASE-XGS-003731 C23 N71-15978	of gas into feed lines of electrically
Hollow high strength rolling elements for antifriction bearings fabricated from	conductive liquid [NASA-CASE-NPO-11377] c15 N73-27406
preformed components	Rocket propellant injector with porous faceplate
[NASA-CASE-LEW-11026-1] C15 N73-33383	for rocket engine combustion chamber [NASA-CASE-LEW-11071-1] c27 N73-27695
PRICTIONLESS ENVIRONMENTS Air bearings for near frictionless transfer of	PORL POMPS
loads from one body to another	Variable displacement fuel pump for internal combustion engines
[NASA-CASE-XMP-01887] c15 M71-10617 Platform with several ground effect pads and	[NASA-CASE-MSC-12139-1] c28 M71-14058
plenum chambers	FOEL SYSTEMS Internal labyrinth and shield structure to
[NASA-CASE-MPS-14685] C31 N71-15689 Development of apparatus for simulating zero	improve electrical isolation of propellant
gravity conditions	feed source from ion thrustor
[NASA-CASE-MPS-12750] c27 N71-16223	[NASA-CASE-LEW-10210-1] C28 N71-26781 Development of system for preheating vaporized
FROST Insulating system for receptacles of liquefied	fuel for use with internal combustion engines
gases using wire cloth for forming frost layer	[NASA-CASE-NPO-12072] c28 N72-22772 Supersonic-combustion rocket
[NASA-CASE-IMP-00341] c15 N70-33323 FUEL CELLS	[NASA-CASE-LEW-11058-1] C28 N74-13502
Inorganic ion exchange membrane electrolytes for	PURL TANK PRESSURIZATION
fuel cell use [Nasa-Case-XNP-04264] c03 N69-21337	Fuel tank pressure-relief device for venting cryogenic liquid vapors through tubes with
Operation method for combined electrolysis	porous plug
device and fuel cell using molten salt to	[NASA-CASE-XLB-00288] c15 N70-34247 Automatically reciprocating, high pressure pump
produce power by thermoelectric regeneration mechanism	for use in spacecraft cryogenic propellants
[NASA-CASE-XLE-01645] C03 H71-20904	[NASA-CASE-XMP-04731] c15 N71-24042 Method and apparatus for pressurizing propellant
<pre>glectrode sealing and insulation for fuel cells containing caustic liquid electrolytes using</pre>	tanks used in propulsion motor feed system
powdered plastic and metal	[NASA-CASE-XNP-00650] C27 N71-28929
NASA-CASE-NMS-0 1625] C15 N71-23022	PORA TANKS Reduced gravity liquid configuration simulator
Development and characteristics of ion-exchange membrane and electrode assembly for fuel cells	to study propellant behavior in rocket fuel
or electrolysis cells	tanks [NASA-CASE-XLE-02624] c12 N69-39988
[NASA-CASE-XMS-02063] c03 H71-29044 Method for producing asbestos matrix suitable	[NASA-CASE-XLE-02624] C12 N69-39988 Flexible ring slosh damping baffle for
for use in fuel cell or electrolysis cell	spacecraft fuel tank
[HASA-CASE-HSC-12568-1] c18 H73-16577	[MASA-CASE-LAR-10317-1] C32 B71-16103 Submerged fuel tank baffles to prevent sloshing
FUEL CONTROL Attitude and propellant flow control system for	in liquid propellant rocket flight
liquid propellant rocket vehicles	[NASA-CASE-XLA-04605] c32 N71-16106 Pressure sensor network for measuring liquid
[MASA-CASE-XMF-00185] c21 M70-34539 Plexible ring slosh damping baffle for	dynamic response in flight including fuel tank
spacecraft fuel tank	acceleration, liquid slosh amplitude, and fuel

depth monitoring [NASA-CASE-XLA-05541] c12 N71-26387	GALLIUM ARSENIDES
[NASA-CASE-XLA-05541] c12 N71-26387 Electrical failure detector in solid rocket	Describing method for vapor deposition of gallium arsenide films to manganese substrates
propellant motor insulation against thermal	to provide semiconductor devices with low
degradation by fuel grain [NASA-CASE-XMF-03968] c14 N71-27186	resistance substrates
[NASA-CASE-XMF-03968] c14 N71-27186 PUBL VALVES	[NASA-CASE-XNP-01328] c26 N71-18064 Gallium arsenide solar cell preparation by
Apparatus for cooling and injecting hypergolic	surface deposition of cuprous iodide on thin
propellants into combustion chamber of small rocket engine	n-type polycrystalline layers and heating in
[NASA-CASE-XLE-00303] c15 N70-36535	iodine vapor [NASA-CASE-XNP-01960] c09 N71-23027
Semitoroidal diaphragm cavitating flow control	Water content in vapor deposition atmosphere for
valve [NASA-CASE-XNP-097.04] c12 N71-18615	forming n-type and p-type junctions of zinc
Filler valve design for supplying liquid	doped gallium arsenide [NASA-CASE-XNP-01961] c26 N71-29156
propellants at high pressure to space vehicles [NASA-CASE-XNP-01747] c15 N71-23024	Graded band gap p-n junction gallium
[NASA-CASE-XNP-01747] c15 N71-23024 PUNCTION GENERATORS	arsenide/gallium aluminum arsenide solar cell [NASA-CASE-LAE-11174-1] c03 N73-26047
Mechanical function generators with	Vapor phase growth of groups III-V compounds by
potentiometer as sensing element [NASA-CASE-XAC-00001] c15 N71-28952	hydrogen chloride transport of the elements
Digital quasi-exponential function generator	[NASA-CASE-LAR-11144-1] c26 N74-27261 GALLIUM COMPOUNDS
[NASA-CASE-NPO-11130] c08 N72-20176	Growth of gallium nitride crystals
Service life of electromechanical device for generating sine/cosine functions	[NASA-CASE-LAR-11302-1] c25 N75-13054 GALVANIC SKIN RESPONSE
[NASA-CASE-LAR-10503-1] c09 N72-21248	Adhesive spray process for attaching biomedical
Punction generators for producing complex vibration mode patterns used to identify	skin electrodes
vibration mode data	[NASA-CASE-XFR-07658-1] c05 N7 1-26293 GANNA RAYS
[NASA-CASE-LAR-10310-1] c10 N73-20253	Design of gamma ray spectrometer for measurement
Integrated circuit tangnet function generator [NASA-CASE-MSC-13907-1] c10 N73-26230	of intense radiation using Compton scattering
PURLABLE ANTENNAS	effect [NASA-CASE-MPS-21441-1] c14 N73-30392
Development and characteristics of extensible	GAHTRY CRANES
dipole antenna using deformable tubular metallic strip element	Design and characteristics of mechanically
[NASA-CASE-HQN-00937] c07 N71-28979	extended and telescoping boom on crane assembly [NASA-CASE-NPO-11118] c03 N72-25021
Purlable antenna for spacecraft [NASA-CASE-NPO-11361] c07 N72-32169	GARMENTS
FURNACES CON MIZE 32 169	Electromedical garment, applying vectorcardiologic type electrodes to human
High speed infrared furnace	torsos for data recording during physical
[NASA-CASE-XLE-10466] c17 N69-25147 Development of black-body source calibration	activity
furnace	[NASA-CASE-XFR-10856] c05 N71-11189 Plexible joint for pressurizable garment
[NASA-CASE-XLE-01399] c33 N71-15625	[NASA-CASE-MSC-110/72] c05 N74-32546
Induction heating of metallurgical specimens to high temperatures in coil furnace	GAS ANALYSIS Gas analyzer for bi-gaseous mixtures suitable
[NASA-CASE-XLE-04026] c14 N71-23267	for use in test facilities
Blectric furnace for vacuum and zero gravity melting of high melting point materials during	[NASA-CASE-XLA-01131] c14 N71-10774
earth orbit	Describing crystal oscillator instrument for detecting condensible gas contaminants in
[NASA-CASE-MFS-20710] c11 N72-23215 High temperature strain gage calibration fixture	vacuum apparatus
[NASA-CASE-LAR-11500-1] c35 N75-13227	[NASA-CASE-NPO-10144] c14 N71-17701 Design and characteristics of time of flight
PUSION (MELTING)	mass spectrometer to measure or analyze gases
Silver chloride use in technique for fusion bonding of graphite to silver, glass,	at low pressures and time of flight of single gas molecule
ceramics, and certain other metals	
	[NASA-CASE-XNP-01056] c14 N71-23041
[NASA-CASE-XGS-00963] c15 N69-39735	[NASA-CASE-XNP-01056] c14 N71-23041 Microwave double resonance spectroscopy
Process for fiberizing ceramic materials with	Microwave double resonance spectroscopy absorption cell for gas analysis
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 FUSION WELDING Fabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Fabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-NFS-06074] c15 N71-20393	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-XNP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-XGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-HFS-06074] c15 N71-20393 Diffusion welding in air solid state welding	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Fabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-NFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Fabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-KGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-MFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding surface	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 FUSION WELDING Fabricating solar cells with dielectric layers to improve glass fusion [WASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-HFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating [NASA-CASE-LEW-11387-1] c15 N74-18128	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAE-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1]/ c14 N73-12444
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-MFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating [NASA-CASE-LEW-11387-1] c15 N74-18128	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1]/ c14 N73-12444 Analysis of volatile organic compounds quantitative and qualitative analysis of trace
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-KGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-MFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating [NASA-CASE-LEW-11387-1] c15 N74-18128 GADOLINIUM	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAE-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1]/ c14 N73-12444 Analysis of volatile organic compounds quantitative and qualitative analysis of trace amounts in gas samples
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-NFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating [NASA-CASE-LEW-11387-1] c15 N74-18128 GADDLINIUM Doping silicon material with gadolinium to increase radiation resistance of solar cells	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1]/ c14 N73-12444 Analysis of volatile organic compounds quantitative and qualitative analysis of trace amounts in gas samples [NASA-CASE-MSC-14428-1] c06 N74-19776 Coaxial anode wire for gas radiation counters
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-MFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating [NASA-CASE-LEW-11387-1] c15 N74-18128 GADOLINIUM Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-ILE-02792] c26 N71-10607	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAE-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1]/ c14 N73-12444 Analysis of volatile organic compounds quantitative and qualitative analysis of trace amounts in gas samples [NASA-CASE-MSC-14428-1] c06 N74-19776 Coaxial anode wire for gas radiation counters [NASA-CASE-GSC-11492-1] c14 N74-26949
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-IGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-NFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating [NASA-CASE-LEW-11387-1] c15 N74-18128 GADOLINIUM Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-ILEW-02792] c26 N71-10607 Gadolinium or samarium doped-silicon semiconductor material with resistance to	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAR-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1]/ c14 N73-12444 Analysis of volatile organic compounds quantitative and qualitative analysis of trace amounts in gas samples [NASA-CASE-MSC-14428-1] c06 N74-19776 Coaxial anode wire for gas radiation counters
Process for fiberizing ceramic materials with high fusion temperatures and tensile strength [NASA-CASE-INP-00597] c18 N71-23088 PUSION WELDING Pabricating solar cells with dielectric layers to improve glass fusion [NASA-CASE-KGS-04531] c03 N69-24267 Control of fusion welding through use of thermocouple wire [NASA-CASE-NFS-06074] c15 N71-20393 Diffusion welding in air solid state welding of butt joint by fusion welding, surface cleaning, and heating [NASA-CASE-LEW-11387-1] c15 N74-18128 GADOLINIUM Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-KLE-02792] c26 N71-10607 Gadolinium or samarium doped-silicon semiconductor material with resistance to radiation damage for use in solar cells	Microwave double resonance spectroscopy absorption cell for gas analysis [NASA-CASE-LAE-10305] c14 N71-26137 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Development and characteristics of injection system for use with gas chromatograph [NASA-CASE-ARC-10344-1] c14 N72-21433 Nondispersive gas analysis using radiation detection for quantitative analysis [NASA-CASE-ARC-10308-1] c06 N72-31141 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1]/ c14 N73-12444 Analysis of volatile organic compounds quantitative and qualitative analysis of trace amounts in gas samples [NASA-CASE-MSC-14428-1] c06 N74-19776 Coaxial anode wire for gas radiation counters [NASA-CASE-GSC-11492-1] c14 N74-26949 Modulated hydrogen ion flame detector [NASA-CASE-ARC-10322-1] An NDIR gas analyzer based on absorption
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Apparatus for establishing flow of a fluid assa having a know valocity Exhaust flow deflector [ASS-CASS-LAR-1570-1] c28 874-28233 Condensate resoval device for heat exchanger [ASS-CASS-SAS-CASS-130-1] c7 875-2813 Condensate resoval device for heat exchanger [ASS-CASS-SAS-CASS-130-1] c1 977-28933 Condensate resoval device for heat exchanger [ASS-CASS-SAS-CASS-130-1] c1 977-28933 Condensate resoval device for heat exchanger [ASS-CASS-SAS-CASS-130-1] c1 977-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c1 977-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c1 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c1 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c1 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c1 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c2 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c2 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c2 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c2 978-28933 Condensate resoval device for heat exchanger [ASS-CASS-MAC-10891] c2 978-28933 Condensate resoval device for land resovation of single properties of supersorier of special properties of supersorier of supersorier of supersorier gas actually properties of supersorier of supersorier of supersorier gas supersorier of supersorier gas actually and heating stored gases and liquide CASS HEARTING [ASS-CASS-MAC-10891] c2 978-2893 CASS HE				hydrogen deuterium mixtures
having a known velocity [NISS-CASS-Refer-Plaze-1] ciz 874-27730 [NISS-CASS-Refer-Refer-Plaze-1] ciz 874-27730 [NISS-CASS-Refer-Refer-Plaze-1] ciz 874-27730 [NISS-CASS-Refer-Refer-Plaze-1] ciz 874-27730 [NISS-CASS-Refer-Ref				
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generator and evacuator [NASA-CASS-NEW-101369] C15 N73-13467 Development and operating principles of gas generator for deploying recovery parachutes from space capsules during atmospheric entry GASS-CASS-LAR-11326-1] C18 N73-13686 GAS CHRS Electric arc device for minimizing electrode ablation and heating gases to supersonic or hypersonic wind tunnel temperatures [NASA-CASS-XAC-0319] C25 N70-41628 GAS INBERTING Bisetallic final displacement apparatus — for SIRSHING SI				vibrating diaphragm for measuring density and
[MASA-CASE-MRO-1369] C1 873-1367 Berelopenet and operating principles of gas generator for deploying recovery parachetes from space capsules during at snospheric entry [MASA-CASE-LAR-1059-1] C1 873-13898 GAS (MASA-CASE-LAR-1059-1) C1 873-13898 GAS (MASA-CASE-LAR-1059-1) C1 873-13898 GAS (MASA-CASE-LAR-1059-1) C2 870-41628 GAS HEATING Babilation and heating gases to supersonic or hypersonic wind tunnel temperatures [MASA-CASE-LAR-00319] C3 870-41628 GAS HEATING Biantallic fluid displacement apparatus for stirring and heating stored gases and liquids [MASA-CASE-LAR-0041-1] C15 874-15126 GAS INDECTION PRESSURIZED AND STATES AND	actuator operated by electrolytic	drive gas		
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[NASA-CASE-ARC-10041-1] c15 874-15126 SX INDECTION Pressurized gas in jection for burning rate control of solid propellants [NASA-CASE-ALE-03494] c27 N71-21819 COSPACE thydrogenator [NASA-CASE-APD-011682-1] c15 874-15127 SAS IONIXATION Electrostatic modulator for communicating through plasma sheath formed around spacecraft during reentry [NASA-CASE-ALA-01001] Multichannel photoionization chamber for measuring absorption, photoionization yield, and coefficients of gases (NASA-CASE-ERC-10044-1] c18 871-27090 SAS LASEES Gas laser frequency stabilized by position of mirrors in resonant cavity [NASA-CASE-ERC-10040-1] c16 871-18614 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 872-10432 Inner gas metallic vapor laser [NASA-CASE-NFO-13449-1] c26 874-15974 ANS LOBBICANTS [NASA-CASE-NFO-13449-1] c36 875-15974 SAS LOBBICANTS [NASA-CASE-NFO-13544-1] c36 870-39897 SAS LOBBICANTS Solid state chemical source for ammonia beam massers [NASA-CASE-INGO-0353] c18 870-39897 SAS SARSERS Solid state chemical source for ammonia beam massers [NASA-CASE-INGO-03504] c16 870-41578 Atomic hydrogen maser with bulb temperature control by output frequency difference signal for wall shift e limination GAS-CASE-LEB-01350 of 1504] SAS LASERS SOLID STATEMENT SOLITION (SASE-INGO-035087) c15 870-35087 Gas valve operated by thermally expanding and contracting device [NASA-CASE-INGO-0350] c15 870-35087 Gas valve operated by thermally expanding and contracting device [NASA-CASE-INGO-0350] c15 870-35087 Gas valve operated by thermally expanding and contracting device [NASA-CASE-INGO-0350] c15 870-35087 Gas valve operated by thermally expanding and contracting device [NASA-CASE-INGO-0350] c15 870-35087 Gas valve operated by thermally expanding and contracting device [NASA-CASE-INGO-0350] c15 870-35087 Gas valve operated by thermally expanding and contracting device [NASA-CASE-INGO-0350] c15 870-35087 Gas valve operated by thermally expanding and contracting device [NAS				
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Control of solid propellants [NASA-CASE=LEW-11084]	Pressurized gas injection for burn;	ing rate		aircraft das turbine engine fuel control
[MASA-CASE-XLE-03494] C7 N71-21819 Compact bydrogenator [MASA-CASE-NPO-11682-1] C15 N74-15127 CAS IONIZATION Electrostatic modulator for communicating through plasma sheath formed around spacecraft during reentry [NASA-CASE-XLA-01400] C07 N70-41331 Bultichannel photoionization chamber for measuring absorption, photoionization yield, and coefficients of gases [MASA-CASE-ERC-10044-1] C14 N71-27090 CASE-CASE-ERC-10044-1] C14 N71-27090 CASE-CASE-XGS-03644] C16 N71-18614 Laser utilizing infrared rotation transitions of diatonic gas for production of different wavelengths [MASA-CASE-ARC-10370-1] C16 N72-10432 Inert gas metallic vapor laser [NASA-CASE-NBC-13349-1] (-16 N72-10432 Inert gas metallic vapor laser [NASA-CASE-NBC-13349-1] (-16 N72-10432 Inert gas metallic vapor laser [NASA-CASE-NBC-13394-1] (-16 N72-10432 Inert gas metallic vapor laser [NASA-CASE-NBC-10370-1] (-16 N72-10432 Inert gas metallic vapor laser [NAS	control of solid propellants	•		
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stages and inputs through NAND gates [NASA-CASE-XGS-02440] c08 N71-19432	[NASA-CASE-LEW-10278-1] c15 N71-28582
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network [NASA-CASE-XMS-09352] c09 N71-23316	[NASA-CASE-GSC-11514-1] c03 N72-24037
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securing film in motion picture cameras under	[NASA-CASE-NPO-10682] c15 N70-34699 GLASS FIBERS
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GEARS Precision stepping drive device using can disk	use with electrochemical cells in spacecraft
: [NASA-CASE-MPS-14772] C15 N/1-1/092	[NASA-CASE-XGS-00886] C03 N71-11053 Lathe tool and holder combination for machining
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Self lubricating gears and other mechanical	impregnated laminates with fiberglass cloth backing for application as printed circuit
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[NASA-CASE-MPS-14971] c15 H71-24984 Concentric differential gearing arrangement	Piber modified polyurethane foam for ballistic
[NASA-CASE-ARC-10462-1] C15 N/4-2/901	protection [NASA-CASE-ARC-10714-1] c18 N74-11366
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GELLED ROCKET PROPELLANTS Method and apparatus for producing fine	silicone elastomer into fiberglass honeycomb panel
particles in cryogenic liquid bath for gelled	[MASA-CASE-LAR-100,73-1] c32 N74-23449 Method of repairing discontinuity in fiberglass
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to provide range requirements for		[NASA-CASE-LEW-11694-1]	~20 v72 22724
vehicles to any landing site	reentry		c28 N73-22721
	N74-21015	Apparatus for forming dished ion th [NASA-CASE-LEW-11694-2]	
GLOVES	21013	method of making dished ion thruste	c15 N74-22147
Gas purged dry box glove reducing perme	eation of	[NASA-CASE-LEW-11694-1]	c20 N75-18310
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	N71-23080	object for dynamic balancing	riom rotating
GLOW DISCHARGES	2000	[NASA-CASE-MFS-11279]	~16 N71 2000
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shaped metal object	1	fillers for conversion to halide	s and inert
	N74-13270		-15 872 25882
GLUCOSE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[NASA-CASE-LEW-10450-1] GRINDING MACHINES	c15 N72-25448
Use of enzyme hexokinase and glucose to	reduce		
inherent light levels of ATP in lucif		Grinding arrangement for ball nose	
compositions	erase	[NASA-CASE-LAR-10450-1] GROOVES	c15 N74-27905
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Lithium drifted silicon radiation detec	tor with	ring member with plurality of rec	
gold rectifying contacts	COL WICH	cutting members, and guide member	mounted in
	N69-23191	each recess	45 474 00070
GONDOLAS CHSE XEE (0525)	103-23131	[NASA-CASE-XMP-10040]	c15 N71-22877
System for controlling torque buildup i	D	Spiral groove seal for hydrauli shaft	c rotating
suspension of gondola connected to ba			45
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	N73-13008	Spiral groove seal for rotating	
GRANULAR NATERIALS	173-13006	[NASA-CASE-XLE-10326-4]	c15 N74-15125
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	N71-20440	principle mechanisms for manned o	
GRAPHITE	N71-20440		C02 N71-11039
Silver chloride use in technique for fu		Platform with several ground effect	pads and
		plenum chambers	
bonding of graphite to silver, glass,		[NASA-CASE-MPS-14685]	c31 N71-15689
ceramics, and certain other metals	»(0 20725	Tubular guideway for high speed gro	und effect
	N69-39735	machines	
Diffusion bonded graphite reinforced al	uminum	[NASA-CASE-LAR-10256-1]	c11 N72-20253
composites	774 24500	Design and development of active co	
	N71-34502	for air cushion vehicle to reduce	
GRATINGS (SPECTRA)		effects of excessive vertical vib	ratory
Concave grating spectrometer for use in	near and	acceleration	
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	N70-40003	Open tube guideway for high speed a	ir cushioned
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Gravity device for accurate and rapid i		[NASA-CASE-GSC-10087-1]	c02 N71-19287
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Gravity environment simulation by locom		Equipment for testing of ground sta	
restraint aid for studying manual ope		equipment and spacecraft transpon	
performance of astronauts at zero gra-		[NASA-CASE-XMS-05454-1]	c07 N71-12391
	N71-28619	Controlled release device for use i	n launching
Anti-gravity device		rockets or missiles	
	N74-22146	[NASA-CASE-XKS-03338]	c15 N71-24043
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Difference indicating circuit used in		Fabry-Perot interferometer retrodire	ecti v e
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gravitational fields		[NASA-CASE-XGS-04480]	c16 N69-27491
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GRAVITY GRADIENT SATELLITES	_	to determine distance between movi	ing airborne
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Method of stationkeeping for lenticular	gravity	transmitter and aircraft borne rec	ceiver/decoder
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GRAVITY GRADIOMETERS	- 11 1	Hovering type flying vehicle design	and
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C for anclose fuel constructed by Dressing
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metal coated ceramic particles in die at temperature to cause bonding of metal
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rwaca_cacp_mcc=12168=11
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Readily assembled universal environment nousing
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[NASA-CASE-LAR-11059-1] c76 N75-12810
HULLS (STRUCTURES)
Efficient operation of improved hydrofoil design
FNASA-CASE-YLA-002291 C12 N70-33305
[HADE CEDE ALE TILLI
HUMAN BEINGS
Method and apparatus for applying compressional
forces to skeletal structure of subject to
simulate force during ambulatory conditions
FNASA-CASE-ARC-10100-1-1 C05 N/1-24/38
automatic braking device for rapidly
transferring humans or materials from elevated
location
location [NASA-CASE-IKS-07814] c15 N71-27067
location [NASA-CASE-XKS-07814] c15 N71-27067
location [NASA-CASE-XKS-07814] c15 N71-27067 HUMAN BODY Apparatus for measuring human body mass in zero
location [NASA-CASE-XKS-07814] c15 N71-27067 HUHAH BODY Apparatus for measuring human body mass in zero or reduced gravity environment
location [NASA-CASE-XKS-07814] HUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XMS-03371] cos N70-42000
location [NASA-CASE-XKS-07814] c15 N71-27067 HUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XMS-03371] c05 N70-42000 Electromedical garment, applying
location [NASA-CASE-XKS-07814] c15 N71-27067 HUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] c05 N70-42000 Electromedical garment, applying vectorcardiologic type electrodes to human
location [NASA-CASE-XKS-07814] c15 N71-27067 HUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] c05 N70-42000 Electromedical garment, applying vectorcardiologic type electrodes to human
location [NASA-CASE-XKS-07814] #UNAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity
location [NASA-CASE-XKS-07814] #UNAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity
location [NASA-CASE-XKS-07814] EUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] c05 N71-11189
location [NASA-CASE-XKS-07814] #UNAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XMS-03371] ##Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XPR-10856] Thermoregulating with cooling flow pipe network
location [NASA-CASE-XKS-07814] EUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans
location [NASA-CASE-XKS-07814] EUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] cos N71-24147
location [NASA-CASE-XKS-07814] RUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] WASA-CASE-XKS-10269] Tiling table for testing human body in variety
location [NASA-CASE-XKS-07814] EUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or
location [NASA-CASE-XKS-07814] Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices
location [NASA-CASE-XKS-07814] **PATHAM BODY** Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] **Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] C15 N71-27067 **ROTO-TOTO-TOTO-TOTO-TOTO-TOTO-TOTO-TOT
location [NASA-CASE-XKS-07814] HUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] BUHAN PACTORS ENGINERRING
location [NASA-CASE-XKS-07814] HUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] BUHAN PACTORS ENGINERRING
location [NASA-CASE-XKS-07814] HUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] EUNAN PACTORS REGINERRING Shock absorbing couch for body support under
location [NASA-CASE-IKS-07814] **PATHAM BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IMS-03371] **Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XPR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] **ENASA-CASE-MFS-21010-1] **ENASA
location [NASA-CASE-XKS-07814] BUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Blectromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] BUHAN PACTORS ENGINERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-XMS-012401] C05 N70-35152
location [NASA-CASE-XKS-07814] HUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] EUHAND PACTORS RUGINERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-XKS-01240] EUHANSA-CASE-XKS-01240] EUHANSA-CASE-XKS-012400] EUHANSA-CASE-XKS-012400] EUHANSA-CA
location [NASA-CASE-XKS-07814] HUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XPR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] ENSA-CASE-MFS-21010-1] BUHAN PACTORS REGIMERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-XBS-01240] Barness assembly adapted to support man on ground based apparatus which simulates
location [NASA-CASE-XKS-07814] RUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-XKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-XFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-XKS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] BYASA-CASE-MFS-21010-1] BYASA-CASE-MFS-21010-1] BYASA-CASE-MFS-21010-1] BYASA-CASE-XMS-01240] Harness assembly adapted to support under high acceleration or deceleration forces [NASA-CASE-MS-01240] Harness assembly adapted to support man on ground based apparatus which simulates
location [NASA-CASE-IKS-07814] HUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IMS-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-IMS-21010-1] EUNAM PACTORS RUGINERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-IMS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness [NASA-CASE-MFS-14671] COS N71-12341
location [NASA-CASE-IKS-07814] HUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IMS-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-IMS-21010-1] HUMAN PACTORS REGIMERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-IMS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness (NASA-CASE-IMS-14671] Fulltiple circuit switch apparatus requiring
location [NASA-CASE-IKS-07814] RUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IKS-03371] Plectromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IFR-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-MFS-21010-1] BYASA-CASE-MFS-21010-1] BYASA-CASE-IFS-21010-1] BYASA-CASE-IFS-21010-1] BYASA-CASE-IFS-21010-1] COS N73-30078 BUHAN FACTORS ENGINEERING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-IFS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness [NASA-CASE-IFS-14671] COS N71-12341 Hultiple circuit switch apparatus requiring minimum hand and eye movement by operator
location [NASA-CASE-IKS-07814] Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IKS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IFF-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-IFF-21010-1] EUNAB PACTORS REGIMERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-INS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness [NASA-CASE-MFS-14671] ENSA-CASE-MFS-14671] Shock absorbase apparatus vhich simulates weightlessness [NASA-CASE-MFS-14671] ENSA-CASE-MFS-14671] Sob N71-12341 Hultiple circuit switch apparatus requiring minimum hand and eye movement by operator (MASA-CASE-MFS-14670777) To N71-15909
location [NASA-CASE-IKS-07814] RUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IKS-03371] Plectromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-HFS-21010-1] BYASA-CASE-HFS-21010-1] WHAMD PACTORS RUGINERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-IMS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness [NASA-CASE-MFS-14671] Multiple circuit switch apparatus requiring minimum hand and eye movement by operator [NASA-CASE-IMS-03777] COD N71-12341
location [NASA-CASE-IKS-07814] RUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IKS-03371] Plectromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IFR-10856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-HFS-21010-1] BYASA-CASE-HFS-21010-1] WHAMD PACTORS RUGINERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-IMS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness [NASA-CASE-MFS-14671] Multiple circuit switch apparatus requiring minimum hand and eye movement by operator [NASA-CASE-IMS-03777] COD N71-12341
NASA-CASE-IKS-07814 C15 N71-27067
location [NASA-CASE-IKS-07814] HUHAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IMS-010856] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-IMS-21010-1] EUHAN PACTORS ENGINEERING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-IMS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness [NASA-CASE-IMS-14671] Multiple circuit switch apparatus requiring minimum hand and eye movement by operator [NASA-CASE-IMS-03777] Remote control device operated by movement of finger tips for manual control of spacecraft
NASA-CASE-IKS-07814 C15 N71-27067
location [NASA-CASE-IKS-07814] HUMAN BODY Apparatus for measuring human body mass in zero or reduced gravity environment [NASA-CASE-IMS-03371] Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical activity [NASA-CASE-IMS-086] Thermoregulating with cooling flow pipe network for humans [NASA-CASE-IMS-10269] Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices [NASA-CASE-IMS-21010-1] WHAND PACTORS RUGINERRING Shock absorbing couch for body support under high acceleration or deceleration forces [NASA-CASE-IMS-01240] Harness assembly adapted to support man on ground based apparatus which simulates weightlessness [NASA-CASE-IMS-01740] Hultiple circuit switch apparatus requiring minimum hand and eye movement by operator [NASA-CASE-IMS-03777] Remote control device operated by movement of finger tips for manual control of spacecraft attitude [NASA-CASE-IMS-02405] Design and development of flexible tunnel for
NASA-CASE-IKS-07814 C15 N71-27067
NASA-CASE-INS-07814 C15 N71-27067
NASA-CASE-IKS-07814 C15 N71-27067
NASA-CASE-XKS-07814 C15 N71-27067
NASA-CASE-IKS-07814 C15 N71-27067
NASA-CASE-IKS-07814 C15 N71-27067
NASA-CASE-XKS-07814 C15 N71-27067

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[NASA-CASE-MSC-13282-1]
                                                             c05 N71-24729
Recording apparatus
[NASA-CASE-LAR-11353-1]
HUMAN PERFORMANCE
                                                             c14 N74-20020
    Optical vision testing unit for testing eyes and
       visual system of human subject [NASA-CASE-MSC-13601-1]
                                                             c05 N72-11088
    Color perception tester for testing color code perceptiveness of individuals
        NASA-CASE-KSC-10278]
HUMAN REACTIONS
    Reaction tester for testing reaction to light
       stimuli
       [ NASA-CASE-MSC-13604-1]
RIMAN WASTRS
Reduced gravity fecal collector seat and urinal [NASA-CASE-MFS-22102-1] c05 N74-207 Automatic biowaste sampling [NASA-CASE-MSC-14640-1] c54 N75-135 HYBRID COMPUTERS
                                                             COS N74-20725
                                                              c54 N75-13536:
     Adaptive voting computer system
[NASA-CASE-MSC-13932-1]
                                                              CO8 N74-14920
HYBRID PROPELLANTS
     Liner for hybrid solid propellants to bind
        propellant to rocket motor case
                                                              c27 N71-16392
        [NASA-CASE-XNP-09744]
HYDRAULIC CONTROL
     Shear modulated fluid amplifier of high pressure
    Shear modulated riuld amplifier or high pressure;
hydraulic vortex amplifier type
[NASA-CASE-MFS-10412] c12 N71-17578
Throttle valve for regulating fluid flow volume;
[NASA-CASE-XNP-09698] c15 N71-18580
Pluidic-thermochromic display device
[NASA-CASE-ERC-10031] c12 N71-18603
     Development and characteristics of variable
        displacement fluid pump for tranforming
        hydraulic pressures
[NASA-CASE-MPS-20830]
HYDRAULIC EQUIPMENT
     Hydraulic support equipment for full scale
        dynamic testing of large rocket vehicle under
free flight conditions
                                                              c11 N70-41677
         [ NASA-CASE-XMF-01772 ]
      Hydraulic support apparatus for dynamic testing
         of space vehicles under near-free flight
         conditions
         [ NASA-CASE-XMF-03248]
                                                              c11 N71-10604
      Hydraulic drive mechanism for leveling isolation
        platforms
                                                              c15 N71-10658
         NASA-CASE-XMS-032521
      Antibacklash circuit for hydraulic drive system
      [NASA-CASE-XNP-01020] c03 N71-
Hydraulic clamping of sheet stock specimens
[NASA-CASE-XLA-05100] c15 N71-
                                                              c03 N71-12260
                                                              c15 N71-17696
      Design and development of double acting shock
      absorber for spacecraft docking operations
[MASA-CASE-YMS-03722] c15 N71-21530
Hydraulic apparatus for casting and molding of
     Hydraulic apparatus for casting and molding or liquid polymers [NASA-CASE-XNP-07659] c06 N71-22975 System to control speed of hydraulically movable members by limiting energy applied to actuators with hydraulic servo loop [NASA-CASE-ARC-10*31-1] c15 N71-27754 Development of aircraft control system with high performance electrically controlled and mechanically operated hydraulic valves for
                                                              c06 N71-22975
                                                              c15 N71-27754
         mechanically operated hydraulic valves for
         precise flight operation [NASA-CASE-XAC-00048]
      Development and characteristics of variable
         displacement fluid pump for tranforming
         hydraulic pressures
         [NASA-CASE-MFS-20830]
      Design and characteristics of mechanically
         extended and telescoping boom on crane assembly
                                                             c03 N72-25021
         [ NASA-CASE-NPO-11118]
      Design and development of device to prevent
         geysering during convective circulation of cryogenic fluids
                                                               c15 N73-12486
          [NASA-CASE-KSC-10615]
      Redundant hydraulic control system for actuators with three main valve combination
         [NASA-CASE-MFS-20944]
                                                              c15 N73-13466
      Rocket propellant injector with porous faceplate for rocket engine combustion chamber [NASA-CASE-LEW-11071-1] c27 N73-27695
Design and characteristics of system for
                                                              c27 N73-27695
         regenerating fluid filter to remove trapped particles with application to space shuttle
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systems (Nici-Cisp-MSC-1#272-1) 012 872-20170	[NASA-CASE-NPO-12122-1] c27 N74-20397
[NASA-CASE-MSC-14273-1] c12 N73-28179 Ultrasonically bonded valve assembly	HYDROGEN IONS Modulated hydrogen ion flame detector
[NASA-CASE-NPO-13360-1] c15 N74-20073	[NASA-CASE-ARC-10322-1] c14 N74-27875
Quick disconnect filter coupling [NASA-CASE-MPS-22323-1] c15 N74-26988	HYDROGEN ONYGEN FUEL CELLS Electrolytically regenerative hydrogen-oxygen
Servo valve	fuel cells
[NASA-CASE-LAR-11643-1] c37 N75-13268 Combined pressure regulator and shutoff valve	[NASA-CASE-XLE-04526] c03 N71-11052
[NASA-CASE-NPO-13201-1] c37 N75-15050	Water electrolysis rocket engine with self- regulating stoichiometric fuel mixing regulator
HYDRAULIC PLUIDS Himiature hydraulic actuator for control	[NASA-CASE-XGS-08729]
surfaces on airfoils	HYDROGEM PEROXIDE Unit for generating thrust from catalytic
[NASA-CASE-LAR-11522-1] c15 N74-34881	decomposition of hydrogen peroxide, for high
HYDRAZINE HITROFORM Solid propellant containing hydrazinium	altitude aircraft or spacecraft reaction contro [NASA-CASE-XMS-00583] c28 N70-38504
nitroformate oxidizer and polymeric	HYDROGERATION
hydrocarbon binder [NASA-CASE-NPO-12015] c27 N73-16764	Producing high purity silicon carbide on carbon base by hydrogen reduction of silicon
HYDRAZINES	tetrachloride
Catalyst bed ignition system for hydrazine propellants	[NASA-CASE-XLA-00158] c26 N70-36805 Compact hydrogenator
[NASA-CASE-XNP-00876] c28 N70-41311	[NASA-CASE-NPO-11682-1] c15 N74-15127
Hydrazine monoperfluoro alkanoate solder flux leaving corrosion resistant coating, for	HYDROXIDES
metals such as copper	Method for determining presence and type of OH in MgO
[NASA-CASE-XNP-03459-2] c18 N71-15688	[NASA+CASE-NPO-10774] c06 N72-17095
Rubber composition for expulsion bladders and diaphragms for use with hydrazine	HYGROSCOPICITY Method of evaluating moisture barrier properties
[NASA-CASE-NPO-11433] c18 N71-31140	of materials used in electronics encapsulation
Prevention of hydrogen embrittlement of high strength steel by additive potassium	[NASA-CASE-NPO-10051] c18 N71-24934 HYPERBOLIC SYSTEMS
hydroxide in hydrazine	Development of radio locating system for
[NASA-CASE-NPO-12122-1] c27 N74-20397	monitoring geographic movement of surface
Apparatus for producing hydrocarbon slurry	<pre>vehicles in metropolitan area using unsynchronized radio broadcasting stations</pre>
containing small particles of magnesium for use as jet aircraft fuel	[NASA-CASE-NPO-13217-1] c07 N73-26144
[NASA-CASE-XLE-00010] c15 N70-33382	HYPERFINE STRUCTURE Process for producing dispersion strengthened
HY DROCARBONS	nickel with aluminum comprising metallic
Solid propellant containing hydrazinium nitroformate oxidizer and polymeric	matrices embedded with oxides or other hyperfine compounds
hydrocarbon binder	[NASA-CASE-XLE-06969] c17 N71-24142
[NASA-CASE-NPO-12015] c27 N73-16764 HYDRODYNAMICS	HYPERGOLIC ROCKET PROPELLANTS Solid propellant ignition with hypergolic fluid
Heat operated cryogenic electrical generator	injected to predetermined portions of propellan
using liquid helium conversion [NASA-CASE-NPO-13303-1] c03 N74-19701	[NASA-CASE-XLE-00207] c28 N70-33375 Regenerative cooling system for small rocket
HYDROPOILS	engine having restart capability and using
Efficient operation of improved hydrofoil design [NASA-CASE-XLA-00229] c12 N70-33305	noncryogenic hypergolic propellants
HYDROPORMING	[NASA-CASE-XLE-00685] c28 N70-41992 Method for igniting solid propellant rocket
Cold metal hydroforming techniques using epoxy molds for counteracting creep or stretch	motors by injecting hypergolic fluids
[NASA-CASE-XLE-05641-1] c15 N71-26346	[NASA-CASE-XLE-01988] c27 N71-15634 HYPERSONIC AIRCRAFT
TYDROGEN	Multistage aerospace craft perspective
Method and transducer device for detecting presence of hydrogen gas	drawings of conceptual design [NASA-CASE-XMP-02263] c02 N74-10907
[NASA-CASE-XMP-03873] c06 N69-39733	HYPERSONIC PLOW
Preventing pressure buildup in electrochemical cells by reacting palladium oxide with evolved	Design of hypersonic test facility for ablation tests and performance tests of vehicles under
hydrogen	conditions of high temperature and pressure
[NASA-CASE-XGS-01419] c03 N70-41864 Development of pulse-activated polarographic	[NASA-CASE-XLA-05378] c11 N71-21475 HYPERSORIC SPRED
hydrogen detector	Leading edge design for hypersonic reentry
[NASA-CASE-XMF-06531] c14 N71-17575 Development of device for detecting hydrogen in	vehicles [NASA-CASE-XLA-00165] c31 N70-3324.2
ambient environments	Aerospace vehicle with variable planform for
[NASA-CASE-MFS-11537] c14 N71-20442 Gas chromatographic method for analyzing	hypersonic and subsonic flight
hydrogen deuterium mixtures	[NASA-CASE-XLA-00805] c31 N70-38010 Variable geometry manned orbital vehicle having
[NASA-CASE-NPO-11322] c06 N72-25146 Hydrogen fire blink detector for high altitude	high aerodynamic efficiency over wide speed
rocket or ground installation	range and incorporating auxiliary pivotal wings [NASA-CASE-XLA-03691] c31 N71-15674
[NASA-CASE-MFS-15063] c14 N72-25412	Supersonic or hypersonic vehicle control system
Separation of dissolved hydrogen from water and coating with palladium black	comprising elevons with hinge line sweep and free of adverse aerodynamic cross coupling
[NASA-CASE-MSC-13335-1] c06 N72-31140	[NASA-CASE-XLA-08967] c02 H71-27088
Atomic hydrogen maser with bulb temperature control by output frequency difference signal	Generation of high temperature, high mass flow, and high Reynolds number air at hypersonic
for wall shift elimination	speeds
[NASA-CASE-HON-10654-1] c16 N73-13489 Method of producing a storage bulb for an atomic	[NASA-CASE-LAR-10578-1] c12 N73-25262
hydrogen maser	Apparatus and method for generating large mass flow of high temperature air at hypersonic
[NASA-CASE-NPO-13050-1] c36 N75-15029	speeds
Prevention of hydrogen embrittlement of high	[NASA-CASE-LAR-10612-1] c12 N73-28144 Variable dihedral shuttle orbiter for flight
strength steel by additive potassium	at hypersonic and subsonic speeds
hydroxide in hydrazine	[NASA-CASE-LAR-10706-1] c18 N75-16613

HYPBRSONIC VEHICLES	[NASA-CASE-HQN-10781] c23 N71-30292
Carbon dioxide purge systems to prevent	IMAGE CONTRAST Video signal enhancement of signal component
condensation in spaces between cryogenic fuel tanks and hypersonic vehicle skin	representing brightness of scene element in
[NASA-CASE-XLA-01967] c31 N70-42015	low contrast
HYPERVELOCITY GORS	[NASA-CASE-NPO-10343] c07 #71-27341
Method and apparatus for use in forming highly collimated beam of microparticles with high	Real time liquid crystal image converter
charge to mass ratio and injecting beam into	[MASA-CASE-LAR-11206-1] C23 H74-30118
electrostatic accelerating tube	Resistive anode image converter
[NASA-CASE-IGS-06628] c24 N71-16213 Implosion driven, light gas, hypervelocity gun	[NASA-CASE-HQN-10876-1] c35 N75-19621 Deep trap, laser activated image converting system
[NASA-CASE-XAC-05902] c11 H71-18578	[MASA-CASE-NPO-13 131-1] c36 N75-19652
Collapsible piston for hypervelocity gun	IMAGE CORRELATORS
[NASA-CASE-MSC-13789-1] c11 N73-32152 HYPERVELOCITY IMPACT	Multiple pattern holographic information storage and readout system
Method of and device for determining the	[NASA-CASE-ERC-10151] c16 N71-29131
characteristics and flux distribution of	Automatic focus control for facsimile cameras
micrometeorites scanning puncture holes in sheet material with photoelectric cell	[NASA-CASE-LAR-11213-1] c35 H75-15014 IMAGE DISSECTOR TUBES
[NASA-CASE-NPO-12127-1] C14 N74-13130	Apparatus for calibrating an image dissector tube
HYPERVELOCITY PROJECTILES	[NASA-CASE-MFS-22208-1] c14 N74-18100
Impact measuring technique for determining size of hypervelocity projectiles	INAGE ENHANCEMENT Electron beam scanning system for improved image
[NASA-CASE-LAR-10913] c14 N72-16282	definition and reduced power requirements for
Multiple image storing system for obtaining	video signal transmission [NASA-CASE-BRC-10552] c09 N71-12539
holographic record on film of high speed projectile	[NASA-CASE-ERC-10552] c09 N71-12539
[NASA-CASE-MFS-20596] C14 N72-17324	Filter arrangement for controlling light
HYPERVELOCITY WIND TUNNELS	intensity in motion picture camera used in
Hypérsonic test facility for studying ablation in models under high pressure and high	optical pyrometry [NASA-CASE-XLA-00062] c14 N70-33254
temperature /	IMAGE TUBES
[NASA-CASE-XLA-00378] c11 N71-15925 Design of hypersonic test facility for ablation	<pre>Image tube/ deriving electron beam replica of image</pre>
tests and performance tests of vehicles under	[NASA-CASE-GSC-11602-1] C09 N74-21850
conditions of high temperature and pressure	IMAGES
[NASA-CASE-XLA-05378] c11 N71-21475	Camera adapter design for image magnification including lens and illuminator
Belleville spring assembly with elastic guides	[NASA-CASE-XMF-03844-1] c14 N71-26474
having low hysteresis [NASA-CASE-XNP-09452] c15 N69-27504	<pre>Pamily of physical correction filters for improving optical quality of image</pre>
[HADA CASH ARE 03432]	[NASA-CASE-HQN-10542-1] C23 N72-21663
, '	Stereoscopic television system, including projecting pair of binocular images
IGHITERS -	[NASA-CASE-ARC-10160-1]
Characteristics of solid propellant rocket	IMAGING TECHNIQUES
engine with controlled rate of thrust buildup operating in vacuum environment	Highly stable optical mirror assembly optimizing image quality of light diffraction patterns
[NASA-CASE-NPO-11559] C28 N73-24784	[NASA-CASE-ERC-10001] c23 N71-24868
Remote fire stack igniter with	Noise elimination in coherent imaging system by
solenoid-controlled valve [NASA-CASE-MPS-21675-1] c33 N74-33378	<pre>axial rotation of optical lense for spectral distribution of degrading affects</pre>
IGNITION	[NASA-CASE-GSC-11133-1] c23 N72-11568
Magnetically controlled plasma accelerator capable of ignition in low density gaseous	Phototransistor imaging system with mosaic of phototransistors on semiconductor substrate
environment	[NASA-CASE-MFS-20809] c23 N73-13660
[NASA-CASE-XLA-00327] c25 N71-29184	Computerized optical system for producing
IGNITION LIMITS High voltage pulse generator for testing flash	multiple images of a scene simultaneously [NASA-CASE-MSC-12404-1] c23 N73-13661
and ignition limits of nonmetallic materials	Device for displaying and recording angled views
in controlled atmospheres	of samples to be viewed by microscope
[NASA-CASE-MSC-12178-1] c09 N71-13518 IGNITION SYSTEMS	[NASA-CASE-GSC-11690-1] c14 N73-28499 Ritchey-Chretien telescope responsive to images
Solid propellant ignition with hypergolic fluid	located off telescope optical axis
injected to predetermined portions of propellant	[NASA-CASE-GSC-11487-1] c14 N73-30393
[NASA-CASE-XLE-00207] c28 N70-33375 Ignition system for monopropellant combustion	Data storage, image tube type [NASA-CASE-MSC-14053-1] c08 N74-12888
devices	Optical instruments
[NASA-CASE-XNP-00249]	[NASA-CASE-MSC-140,96-1] c14 N74-15095
Igniter capsule for chemical ignition of liquid rocket propellants	Field sequential stereo television [NASA-CASE-MSC-12616-1] c07 N74-32601
[NASA-CASE-XLE-00323] C28 N70-38505	IMIDES
Catalyst bed ignition system for hydrazine	Synthesis and chemical properties of imidazopyrrolone/imide copolymers
propellants [NASA-CASE-XNP-00876] c28 N70-41311	[NASA-CASE-XLA-08802] c06 N71-11238
IGNITION TEMPERATURE	molding process for imidazopyrrolone polymers
Test chamber for determining decomposition and autoignition of materials used in spacecraft	[NASA-CASE-LAR-10547-1] c15 N74-13177
under controlled environmental conditions	Synthesis of polymeric schiff bases by
[NASA-CASE-KSC-10198] C11 N71-28629	schiff-base exchange reactions
ILLUMINATORS Camera adapter design for image magnification	[NASA-CASE-XMP-08651] c06 N71-11236 Direct synthesis of polymeric schiff bases from
including lens and illuminator	two amines and two aldehydes
[NASA-CASE-XMF-03844-1] C14 N71-26474	[NASA-CASE-XMF-08655] c06 N71-11239 Synthesis of schiff bases for heat shields-by
Illumination system design for use as sunlight simulator in space environment simulators with	acetal amine reactions
multiple light sources reflected to single	
virtual source	[NASA-CASE-XMP-08652] c06 N71-11243

IMMOBILIZATION SUBJECT INDEX

Synthesis of aromatic diamines and dialdehyde	absorption and emission coefficients and
polymers using Schiff base [MASA-CASE-XMP-03074] c06 M71-24740	radiative equilibrium state
[HASA-CASE-XMP-03074] c06 H71+24740 IMMOBILIZATION	[NASA-CASE-NPO-13677-1] c35 H75-16791 Prequency scanning particle size spectroneter
Stretcher with rigid head and neck support with	[NASA-CASE-NPO-13606-1] c35 N75-19627
capability of supporting immobilized person in	INCLINATION
vertical position for removal from vehicle hatch to exterior also useful as splint	Hingeless helicopter rotor with improved stability [NASA-CASE-ARC-10807-1] CO2 H74-34475
stretcher	[NASA-CASE-ARC-10807-1] c02 b74-34475 INCOMBREST SCATTERING
[NASA-CASE-XMF-06589] c05 N71-23159	Rapidly pulsed, high intensity, incoherent light
Absolute focus locking device for microscopes to	source
maintain set focus for extended time period [NASA-CASE-LAR-10184] c14 N72-22445	[NASA-CASE-XLE-2529-3] c09 h74-20859 INDICATING INSTRUMENTS
IMPACT	Controlled caging and uncaging mechanism for
Shock absorber for use as protective barrier in	remote instrument control
impact energy absorbing system	[NASA-CASE-GSC-11063-1] c03 N70-35584
[NASA-CASE-NPO-10671] c15 N72-20443 System for detecting impact position of cosmic	Piezoelectric means for missile stage separation indication and stage initiation
dust on detector surface	[NASA-CASE-WLA-00791] c03 h70-39930
[NASA-CASE-GSC-11291-1] c25 N72-33696	Inductive liquid level detection system
Impact position detector for outer space particles [NASA-CASE-GSC-11829-1] c14 N74-32886	[NASA-CASE-XLE-01609] c14 N71-10500
IMPACT ACCELERATION	Apparatus for determining quality of bond between high density material and low density
Suspended mass oscillation damper based on	material
impact energy absorption for damping wind	[NASA-CASE-NFS-13686] c15 N71-18132
induced oscillations of tall stacks, antennas, and umbilical towers	Device for detecting hydrogen fires onboard high
[NASA-CASE-LAR-10193-1] c15 N/1-27146	altitude rockets [NASA-CASE-MFS-13130] c10 N72-17173
IMPACT DAMAGE	INDUCTANCE
Measuring micrometeroid depth of penetration	Current dependent variable inductance for input
into various materials	filter chokes of ac or dc power supplies
[NASA-CASE-XLA-00941] c14 N71-23240 IMPACT LOADS	[NASA-CASE-ERC-10139] c09 N72-17154 Inductance device with vacuum insulation and
Piezoelectric transducer for detecting and	materials of low gas entrapping capability
measuring micrometeoroids	[NASA-CASE-LEW-10330-1] c09 N72-27226
[NASA-CASE-XAC-01101] c14 N70-41957	IRDUCTION HEATING
Impact testing machine for imparting large impact forces on high velocity packages	Induction heating of metallurgical specimens to high temperatures in coil furnace
[NASA-CASE-XNP-04817] c14 N71-23225	[NASA-CASE-XLE-04026] c14 H71-23267
INPACT RESISTANCE	INDUCTION MOTORS
Electric storage battery with high impact	Voltage controlled oscillator circuit for
resistance [NASA-CASE-NPO-11021] c03 N72-20032	two-phase induction motor control
IMPACT STRENGTH	[NASA-CASE-MFS-21465-1] c10 N73-32145 Variable frequency inverter for ac induction
High impact pressure regulator having minimum	motors with torque, speed and braking control
number of lightweight movable elements	[NASA-CASE-MPS-22088-1] c33 N75-15874
[NASA-CASE-NPO-10175] c14 N71-18625 IMPACT TESTING MACHINES	INDUCTORS
Development and characteristics of pentrometer	Inductive liquid level detection system [NASA-CASE-XLE-01609] c14 N71-10500
for measuring physical properties of lunar	Describing apparatus used in vacuum deposition
surface	of thin film inductive windings for spacecraft
[NASA-CASE-XLA-00934] c14 N71-22765	Dicrocircuitry
Impact testing machine for imparting large impact forces on high velocity packages	[NASA-CASE-IMP-01667] c15 H71-17647 Double-induction variable speed system for
[NASA-CASE-XNP-04817] c14 N71-23225	constant-frequency electrical power generation
IMPACT TOLERANCES	[NASA-CASE-ERC-10065] C09 N71-27364
High impact antennas with high radiating	INDUSTRIAL PLANTS
efficiency [NASA-CASE-NPO-10231] c07 N71-26101	Simplified technique and device for producing industrial grade synthetic diamonds
IMPEDANCE MATCHING	[NASA-CASE-MPS-20698-2] c15 N73-19457
Impedance transformation device for signal mixing	IBERTIA
[NASA-CASE-XGS-01110] c07 N69-24334	Gearing system for eliminating backlash and
Reflectometer for receiver input impedance match measurement	filtering input torque fluctuations from high
[NASA-CASE-XNP-10843] C07 N71-11267	inertia load [NASA-CASE-KGS-04227] c15 N71-21744
Radio frequency coaxial filter to provide dc	IMERTIAL GUIDANCE
isolation and low frequency signal rejection	Hermetically sealed vibration damper design for
in audio range [NASA-CASE-XGS-01418]	use in gimbal assembly of spacecraft inertial guidance system
Pattern and impedance matching improvements in	[NASA-CASE-MSC-10959]
transversely polarized triaxial antenna	IBERTIAL PLATFORMS
[NASA-CASE-XGS-02290] c07 N71-28809 IMPEDANCE MEASUREMENTS	Inertial component clamping assembly design for
Development of electrical system for measuring	spacecraft guidance and control system mounting [NASA-CASE-IMS-02184] c15 N71-20813
high impedance	Inertial gimbal alignment system for spacecraft
[NASA-CASE-XMS-08589-1] c09 N71-20569	guidance
INPLANTATION Riotologotty apparatus with dual relates	[NASA-CASE-XMF-01669] c21 N71-23289
Biotelemetry apparatus with dual voltage generators for implanting in animals	Temperature compensated digital inertial sensor circuit for maintaining inertial element
[NASA-CASE-XAC-05706] C05 N71-12342	of gyroscope or accelerometer at constant
IMPLOSIONS	position
Implosion driven, light gas, hypervelocity gun [NASA-CASE-XAC-05902] c11 N71-18578	[NASA-CASE-NPO-13044-1] c14 N74-15094
[NASA-CASE-XAC-05902] c11 N71-18578 IMPURITIES	An attitude control system [NASA-CASE-MPS-22787-1] c21 N74-35096
Fabrication of sintered impurity semiconductor	INERTIAL REFERENCE SYSTEMS
brushes for electrical energy transfer	Development of attitude control system for
[NASA-CASE-IMP-01016] c26 N71-17818 INCIDENT RADIATION	spacecraft orientation
Scattering independent determination of	[NASA-CASE-XGS-04393] c21 N71-14159
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Large amplitude, linear inertial reference	IMPRARED INSTRUMENTS
system of vibrating string type for spacecraft reference plane	Infrared scanning system for maintaining spacecraft orientation with earth reference
[NASA-CASE-XAC-03107] c23 N71-16098	[NASA-CASE-XLA-00120] c21 N70-33181
HPLATABLE SPACECRAPT	IMPRARED LASERS Monitoring atmospheric pollutants with a
Passive thermal control coating on aluminum foil laminate for inflatable spacecraft surfaces	heterodyne radiometer transmitter-receiver
[NASA-CASE-XLA-01291] c33 N70-36617	[NASA-CASE-NPO-11919-1] c14 N74-11284
Brectable, inflatable, radio signal reflecting	INFRARED RADIATION High speed infrared furnace
passive communication satellite [NASA-CASE-XLA-00210] c30 N70-40309	[NASA-CASE-XLE-10466] c17 N69-25147
Rotating, multisided mandrel for fabricating	High field CdS detector for infrared radiation
gored inflatable spacecraft	[NASA-CASE-LAR-11027-1] C14 N74-18088 INFRARED SCANNERS
[NASA-CASE-ILA-04143] c15 N71-1768/ Forming inflatable panels erectable in space for	Infraced scanning system for maintaining
passive communication satellite	spacecraft orientation with earth reference
FNASA-CASE-XLA-034971 C15 N71-23052	[NASA-CASE-XLA-00120] c21 B70-33181 Method and equipment for locating earth infrared
Development and characteristics of inflatable structure to provide escape from orbit for	horizon from space, independent of season and
spacecrews under emergency conditions	latitude
[NASA-CASE-XMS-061621	[NASA-CASE-LAR-10726-1] C14 N73-20475 IMPRARED SPECTRA
(MPLATABLE STRUCTURES Aeroflexible wing structure with air scoop for	Laser utilizing infrared rotation transitions of
inflating stiffeners with ram air	diatomic gas for production of different
[NASA-CASE-XLA-06095] c01 N69-39981	wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432
Design of inflatable life raft for aircrafts and boats	INPRARED SPECTROMETERS
[NASA-CASE-XMS-00863] c05 N70-34857	Telespectrograph for analyzing upper atmosphere
Lightweight life preserver without fastening	by tracking bodies reentering atmosphere at high velocities
devices [NASA-CASE-XMS-00864] C05 N70-36493	[NASA-CASE-XLA-03273] C14 N71-18699
Inflatable honeycomb panel element for	INFRARED SPECTROSCOPY
lightweight structures usable in space	Polymer coatings for moisture protection of optical windows in infrared spectroscopy
stations and other construction [NASA-CASE-XLA-00204] c32 N70-36536	[NASA-CASE-ARC-10749-1]
Inflatable radar reflector unit - lightweight,	INPRASONIC PREQUENCIES
highly reflective to electromagnetic	Resonant infrasonic gauging device for measuring liquid quantity in closed bladderless reservoir
radiation, and adaptable for erection and deployment with minimum effort and time	[NASA-CASE-MSC-11847-1] c14 N72-11363
[NASA-CASE-XMS-00893] C07 N70-40063	INGESTION (BIOLOGY)
Temperature sensor warning system for pneumatic	Ingestible miniaturized telemetry device for deep body temperature measurements on humans
tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] c14 N71-15620	and animals
Inflation system for balloon type satellites	[NASA-CASE-ARC-10583-1] C05 N73-14093
[NASA-CASE-XGS-03351] C31 N71-16081	INITIATORS (RIPLOSIVES) Piezoelectric means for missile stage separation
Development and characteristics of protective coatings for spacecraft	indication and stage initiation
[NASA-CASE-XNP-02507] C31 N71-17679	[NASA-CASE-XLA-00791] c03 N70-39930
Development and characteristics of self	Blectroexplosive safe-arm initiator using electric driven electromagnetic coils and
supporting space vehicle [NASA-CASE-XLA-00117] c31 N71-17680	magnets to align charge
Conforming polisher for aspheric surfaces of	[NASA-CASE-LAR-10372] c09 N71-18599
revolution with inflatable tube	INJECTION Foam insulation thickness measuring and
[NASA-CASE-XGS-02884] C15 N71-22705 Technique for making foldable, inflatable,	injection device for spacecraft applications
plastic honeycomb core panels for use in	[NASA-CASE-MPS-20261] C14 N71-27005
building and bridge structures, light and	INJECTORS Propellant injectors for rocket combustion
radio wave reflectors, and spacecraft [NASA-CASE-XLA-03492] c15 N71-22713	cĥambers
Collapsible antenna boom and coaxial	[NASA-CASE-XLE-00103] C28 N7.0-33241
transmission line having inflatable inner tube	Fuel injection system for maximum combustion efficiency of rocket engines
[NASA-CASE-MPS-20068] C07 N71-27191 Space expandable tether device for use as	[NASA-CASE-XLE-00111] C28 N70-38199
passageway between two docked spacecraft	Injector manifold assembly for bipropellant
[NASA-CASE-XMS-10993] C15 N/1-28936	rocket engines providing for fuel propellant to serve as coolant
Inflatable rocket engine nozzle skirt with transpiration cooling	[NASA-CASE-XMP-00148] C28 N70-38710
[NASA-CASE-MFS-20619] C28 N72-11708	Method and apparatus for use in forming highly
Modification of one man life raft	collimated beam of microparticles with high charge to mass ratio and injecting beam into
[NASA-CASE-LAR-10241-1] c05 874-14845 INFORMATION RETRIEVAL	electrostatic accelerating tube
Multiple pattern holographic information storage	[NASA-CASE-XGS-06628] c24 N71-16213
and readout system	Control walve and coaxial variable injector for controlling bipropellant mixture ratio and flow
[NASA-CASE-ERC-10151] c16 N71-29131 INFRARED DETECTORS	[NASA-CASE-XNP-09702] C15 N71-17654
Temperature sensitive capacitor device for	Rocket engine injector orifice to accommodate
detecting very low intensity infrared radiation	changes in density, velocity, and pressure, thereby maintaining constant mass flow rate of
[MASA-CASE-XMP-09750] c14 M69-39937 Sight switch using infrared source and sensor	propellant into rocket combustion chamber
nounted beside eye	[NASA-CASE-XLE-03157] C28 N71-24736
[HASA-CASE-XMF-03934] c09 H71-22985	Bipropellant injector with pair of concave
Characteristics of infrared photodetectors manufactured from semiconductor material	deflector plates [NASA-CASE-INP-09461] c28 N72-23809
irradiated by electron beam .	Coaxial injector for mixing liquid propellants
[NASA-CASE-LAR-10728-1] . c14 H73-12445	within combustion chambers
A doped Josephson tunneling junction for use in	[NASA-CASE-NPO-11095] c15 N72-25455 Improved injector with porous plug for bubbles
a sensitive IB detector [NASA-CASE-NPO-13348-1] c14 H74-20022	of gas into feed lines of electrically
•	conductive liquid

INLET FLOW

[NASA-CASE-NPO-11377] c15 N73-27406	
	INSTRUMENT PACKAGES
INLET PLOW	Apparatus for ejecting covers of instrument
High pressure four-way valve with O ring adapted	packages using differential pressure principle
to pass across inlet port	[NASA-CASE-XMF-04132] c15 N69-27502
[NASA-CASE-XNP-00214] c15 N70-36908	Removable potting compound for instrument shock
method for maintaining good performance in gas	protection
turbine during air flow distortion	[NASA-CASE-XLA-00482] c15 N70-36409
[NASA-CASE-LEW-10286-1] c28 N71-28915	Plastic foam generator for space vehicle
Airflow control system for supersonic inlets	instrument payload package flotation in water
[NASA-CASE-LEW-11188-1] c02 N74-20646	landing
Shock position sensor for supersonic inlets development of system to measure pressure in	[NASA-CASE-XLA-00838] c03 N70-36778
throat of supersonic inlet and operate bypass	High velocity guidance and spin stabilization
valve	gyro controlled jet reaction system for launch vehicle payloads
[NASA-CASE-LEW-11915-1] c12 N74-25805	[NASA-CASE-XLA-01339] c31 N71-15692
Variably positioned guide vanes for aerodynamic	Ethylene oxide sterilization and encapsulating
choking	process for sterile preservation of
[NASA-CASE-LAR-10642-1] c28 N74-31270	instruments and solid propellants
INLET PRESSURE	[NASA-CASE-XNP-09763] c14 N71-20461
Fluid jet amplifier with fluid from jet nozzle	INSTRUMENTS
deflected by inlet pressure ·	Method and apparatus for bowing of instrument
[NASA-CASE-XLE-03512] c12 N69-21466	panels to improve radio frequency shielded
Shock position sensor for supersonic inlets	enclosure
development of system to measure pressure in	[NASA-CASE-XMP-09422] c07 N71-19436
throat of supersonic inlet and operate bypass	Design and development of pressure sensor for
valve	measuring differential pressures of few pounds
[NASA-CASE-LEW-11915-1] c12 N74-25805	per square inch
INOCULATION	[NASA-CASE-XMF-01974] c14 N71-22752
Automatic inoculating apparatus includes	Development of temperature compensated thrust
movable carraige, drive motor, and swabbing motor	measuring gage for measuring forces as
[NASA-CASE-LAR-11074-1] c51 N75-13502	function of time in environment with varying
INORGANIC COATINGS	temperature [NASA-CASE-XGS-02319]
Composition of diffuse reflective coating	[NASA-CASE-XGS-02319] c14 N71-22965 Development and characteristics of self-
containing sodium chloride in combination with	calibrating displacement transducer for
diol solvent and organic wetting and drying	measuring magnitude and frequency of
agents	displacement of bodies
[NASA-CASE-GSC-11214-1] c06 N73-13128	[NASA-CASE-XLA-00781] c09 N71-22999
INORGANIC COMPOUNDS	Design, development, and characteristics of
Inorganic ion exchange membrane electrolytes for	pressure and temperature sensor operating
fuel cell use	immersed in fluid flow
[NASA-CASE-XNP-04264] c03 N69-21337	[NASA-CASE-LEW-10281-1] c14 H72-17327
Preparation of inorganic solid film lubricants	Development of apparatus for mounting scientific
with long wear life and stability in aerospace environments	experiments in spacecraft to permit
[NASA-CASE-XMF-03988] c15 N71-21403	utilization without maneuvering spacecraft [NASA-CASE-MSC-12372-1] c31 N72-25842
Modification of polyurethanes with alkyl halide	[NASA-CASE-MSC-12372-1] c31 N72-25842 INSULATED STRUCTURES
resins, inorganic salts, and encapsulated	Low thermal loss piping arrangement for moving
volatile and reactive halogen for fuel fire	cryogenic media through double chamber structure
control	[NASA-CASE-XNP-08882] c15 N69-39935
[NASA-CASE-ARC-10098-1] c06 N71-24739	INSULATION
Inorganic thermal control and solar reflector	Electrode attached to helmets for detecting low
	lovel cignals from skip of liming amountains
coatings	level signals from skin of living creatures
[NASA-CASE-MFS-20011] c18 N72-22566	[NASA-CASE-ARC-10043-1] c05 H71-11193
[NASA-CASE-MPS-20011] c18 N72-22566 IMPUT	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic
[NASA-CASE-MFS-20011] c18 N72-22566 IMPUT Apparatus for filtering input signals	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of
[NASA-CASE-MFS-20011] c18 N72-22566 IMPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication
[NASA-CASE-HFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N71-22998
[NASA-CASE-HFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback	[NASA-CASE-ARC-10043-1] C05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] C18 N71-22998 Method of fabricating equal length insulated wire
[NASA-CASE-HFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N71-22998 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and
[NASA-CASE-MFS-20011] c18 N72-22566 IMPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N71-22998 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] c18 N71-22998 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057	[NASA-CASE-ARC-10043-1] C05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] C18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] C15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS	[NASA-CASE-ARC-10043-1] C05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] C18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] C15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-BSC-14339-1] C05 N73-21151
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERBORS Solar radiation direction detector and device	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] c18 N71-22998 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEM-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-ARC-10721-1] c18 N74-14230
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239	[NASA-CASE-ARC-10043-1] C05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] C18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] C15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] C05 N73-21151 Silica reusable surface insulation [NASA-CASE-ARC-10721-1] C18 N74-14230 Ceramic coating for silica insulation
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT BRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT FLIGHT RULES	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N74-2094 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-ARC-10721-1] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] INSTRUMENT FLIGHT RULES Controlled visibility device for simulating poor	[NASA-CASE-ARC-10043-1] CO5 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] C18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] C15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] C05 N73-21151 Silica reusable surface insulation [NASA-CASE-MSC-14270-2] C18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] C18 N74-30004 Ceramic coating for silica insulation
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT BRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT FLIGHT RULES	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N74-2094 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-ARC-10721-1] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] INSTRUMENT FLIGHT RULES Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures [NASA-CASE-XFR-04147] c11 N71-10748	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-MSC-14270-2] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005 INSULATORS High voltage insulators for direct current in
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High inpedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT FLIGHT RULES Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures [NASA-CASE-XPR-04147] c11 N71-10748 INSTRUMENT ORIENTATION	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-MSC-14270-1] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005 INSULATORS High voltage insulators for direct current in acceleration system of electrostatic thrustor
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT PLIGHT RULES Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures [NASA-CASE-XPR-04147] c11 N71-10748 INSTRUMENT ORIENTATION Sensor consisting of photocells mounted on	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-MGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-ARC-10721-1] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005 INSULATORS High voltage insulators for direct current in acceleration system of electrostatic thrustor [NASR-CASE-LE-01902] c28 N71-10574
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT FLIGHT RULES Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures [NASA-CASE-XFR-04147] c11 N71-10748 INSTRUMENT ORIENTATION Sensor consisting of photocells mounted on pyramidical base for improved pointing	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005 INSULATORS High voltage insulators for direct current in acceleration system of electrostatic thrustor [NASA-CASE-ILE-01902] c28 N71-10574 INTAKE SYSTEMS
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT FLIGHT RULES Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures [NASA-CASE-XFR-04147] c11 N71-10748 INSTRUMENT ORIENTATION Sensor consisting of photocells mounted on pyramidical base for improved pointing accuracy of planetary trackers	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-MSC-14270-2] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005 INSULATORS High voltage insulators for direct current in acceleration system of electrostatic thrustor [NASA-CASE-MLE-01902] c28 N71-10574 INTAKE SYSTEMS Deflector for preventing objects from entering
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT FLIGHT RULES Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures [NASA-CASE-XPR-04147] c11 N71-10748 INSTRUMENT ORIENTATION Sensor consisting of photocells mounted on pyramidical base for improved pointing accuracy of planetary trackers [NASA-CASE-XNP-04180] c07 N69-39736	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-YGS-02435] c18 N71-22998 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-MSC-10721-1] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005 INSULATORS High voltage insulators for direct current in acceleration system of electrostatic thrustor [NASA-CASE-ILE-01902] c28 N71-10574 INTAKE SYSTEMS Deflector for preventing objects from entering nacelle inlets of jet aircraft
[NASA-CASE-MFS-20011] c18 N72-22566 INPUT Apparatus for filtering input signals [NASA-CASE-NPO-10198] c09 N71-24806 RC networks with voltage amplifier, RC input circuit, and positive feedback [NASA-CASE-ARC-10020] c10 N72-17172 INSERTION LOSS High impedance alternating current sensing transformer device between two bolometers for measuring insertion loss of test component [NASA-CASE-XNP-01193] c10 N71-16057 INSTRUMENT ERRORS Solar radiation direction detector and device for compensating degradation of photocells [NASA-CASE-XLA-00183] c14 N70-40239 INSTRUMENT FLIGHT RULES Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures [NASA-CASE-XPR-04147] c11 N71-10748 INSTRUMENT ORIENTATION Sensor consisting of photocells mounted on pyramidical base for improved pointing accuracy of planetary trackers [NASA-CASE-XNP-04180] c07 N69-39736 Inertial gimbal alignment system for spacecraft	[NASA-CASE-ARC-10043-1] c05 N71-11193 Characteristics of foamed-in-place ceramic refractory insulating material and method of fabrication [NASA-CASE-XGS-02435] c18 N71-22998 Nethod of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Insulated electrode for electrocardiographic recording without paste electrolyte [NASA-CASE-MSC-14339-1] c05 N73-21151 Silica reusable surface insulation [NASA-CASE-MSC-14270-2] c18 N74-14230 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005 INSULATORS High voltage insulators for direct current in acceleration system of electrostatic thrustor [NASA-CASE-LEC-01902] c28 N71-10574 INTAKE SYSTEMS Deflector for preventing objects from entering nacelle inlets of jet aircraft [NASA-CASE-LEC-00388] c28 N70-34788
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[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPEROMETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XCS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] c03 N71-18698 Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-XNP-01960] c09 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] c24 N72-28714 Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] roduction of iodine isotope by high energy
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPEROMETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] c14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] c15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] c16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] c14 N71-27215 Two beam interferometer-polarimeter	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[NASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] Digital sensor for courting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPERONETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] CO3 N71-18698 Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-XNP-01960] CO9 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] C24 N72-28714 Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] C24 N72-33681 Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPEROMETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-NPO-01960] CO9 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] Heat pipe production of high purity radioiodine for thyroid measurements
[NASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] Digital sensor for courting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for courting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for courting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-NPO-1960] CO9 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] Heat pipe production of high purity radioiodine for thyroid measurements [NASA-CASE-LEW-11390-3] Apparatus for producing high purity I-123 for thyroid measurement
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [MASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] Digital sensor for courting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY AMPLIFIERS Kultichannel logarithmic RF level detector	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XNA-04295] Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-NAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY ABPLIFIERS Multichannel logarithmic RF level detector	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XNA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-NAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY ABPLIPIERS Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 INTERMETALLICS Controlled diffusion reaction process for	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] CO3 N71-18698 Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-XNP-01960] CO9 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] C24 N72-28714 Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] C24 N72-33681 Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] C24 N73-20763 Heat pipe production of high purity radioiodine for thyroid measurements [NASA-CASE-LEW-11390-3] C11 N73-28128 Apparatus for producing high purity I-123 for thyroid measurement [NASA-CASE-LEW-10518-3] C15 N74-10476 ION ACCELERATORS Helium outgassing process for fused glass
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPENDMETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XCS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY AMPLIFIERS Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 INTERMETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPEROMETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY AMPLIPIERS Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 IHTERMETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament superconductive ribbon	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XNA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-NAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY ABPLIPIERS Nullichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 INTERMETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament superconductive ribbon [NASA-CASE-LEW-11726-1] C26 N73-26752	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] CO3 N71-18698 Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-XNP-01960] CO9 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] C24 N72-28714 Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] C24 N72-33681 Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] C24 N73-20763 Heat pipe production of high purity radioiodine for thyroid measurements [NASA-CASE-LEW-11390-3] C11 N73-28128 Apparatus for producing high purity I-123 for thyroid measurement [NASA-CASE-LEW-10518-3] C15 N74-10476 ION ACCELERATORS Helium outgassing process for fused glass coating on ion accelerator grid [NASA-CASE-LEW-10278-1] C15 N71-28582 ION BEAMS
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPEROMETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XCS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY AMPLIFIERS Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 INTERMETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament superconductive ribbon [NASA-CASE-LEW-11726-1] C26 N73-26752 Production of intermetallic compounds by effect	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPERONETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XCS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-LAR-10204] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERHEDIATE PREQUENCY AMPLIFIERS Multichannel logarithmic RP level detector [NASA-CASE-LAR-1021-1] C14 N74-20019 INTERMETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament superconductive ribbon [NASA-CASE-LEW-11726-1] C26 N73-26752 Production of intermetallic compounds by effect of shock waves from explosions and compaction	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] c03 N71-18698 Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-NNP-01960] c09 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] c24 N72-28714 Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] c24 N72-33681 Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 Heat pipe production of high purity radioiodine for thyroid measurements [NASA-CASE-LEW-11390-3] c11 N73-28128 Apparatus for producing high purity I-123 for thyroid measurement [NASA-CASE-LEW-10518-3] c15 N74-10476 ION ACCELERATORS Helium outgassing process for fused glass coating on ion accelerator grid [NASA-CASE-LEW-10278-1] c15 N71-28582 ION BEAMS Ion beam deflector system for electronic thrust vector control for ion propulsion yaw, pitch,
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [MASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] Digital sensor for courting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY AMPLIPIERS Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 INTERMETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament superconductive ribbon [NASA-CASE-LEW-11726-1] C26 N73-26752 Production of intermetallic compounds by effect of shock waves from explosions and compaction of powder	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] CO3 N71-18698 Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-XNP-01960] CO9 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Xe-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] C24 N72-28714 Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] C24 N72-33681 Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] C24 N73-20763 Heat pipe production of high purity radioiodine for thyroid measurements [NASA-CASE-LEW-11390-3] C11 N73-28128 Apparatus for producing high purity I-123 for thyroid measurement [NASA-CASE-LEW-10518-3] C15 N74-10476 ION ACCELERATORS Helium outgassing process for fused glass coating on ion accelerator grid [NASA-CASE-LEW-10278-1] C15 N71-28582 ION beam deflector system for electronic thrust vector control for ion propulsion yaw, pitch, and roll forces
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPEROMETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [NASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] C16 N71-24170 Digital sensor for counting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-LAR-10204] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERMEDIATE PREQUENCY AMPLIFIERS Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 INTERMETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament superconductive ribbon [NASA-CASE-LEW-11726-1] C26 N73-26752 Production of intermetallic compounds by effect of shock waves from explosions and compaction of powder [NASA-CASE-HFS-20861-1] C18 N73-32437	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373] c03 N71-18698 Gallium arsenide solar cell preparation by surface deposition of cuprous iodide on thin n-type polycrystalline layers and heating in iodine vapor [NASA-CASE-NPO-01960] c09 N71-23027 IODINE ISOTOPES Apparatus for producing high purity I-123 from Ie-123 by bombarding tellurium target with cyclotron beam [NASA-CASE-LEW-10518-2] c24 N72-28714 Production of I-123 for use as radiopharmaceutical for low radiation exposure [NASA-CASE-LEW-10518-1] c24 N72-33681 Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 Heat pipe production of high purity radioiodine for thyroid measurements [NASA-CASE-LEW-11390-3] c11 N73-28128 Apparatus for producing high purity I-123 for thyroid measurement [NASA-CASE-LEW-10518-3] c15 N74-10476 ION ACCELERATORS Helium outgassing process for fused glass coating on ion accelerator grid [NASA-CASE-LEW-10278-1] c15 N71-28582 ION beam deflector system for electronic thrust vector control for ion propulsion yaw, pitch, and roll forces [NASA-CASE-LEW-10689-1] c28 N71-26173
[MASA-CASE-XNP-01306-2] C09 N71-24596 INTERPREDNETERS Describing device for velocity control of electromechanical drive mechanism of scanning mirror of interferometer [MASA-CASE-XGS-03532] C14 N71-17627 Incremental motion drive system applied to interferometer components [NASA-CASE-XNP-08897] C15 N71-17694 Design and development of optical interferometer with laser light source for application to schlieren systems [NASA-CASE-XLA-04295] Digital sensor for courting fringes produced by interferometers with improved sensitivity and one photomultiplier tube to eliminate alignment problem [NASA-CASE-LAR-10204] C14 N71-27215 Two beam interferometer-polarimeter [NASA-CASE-NPO-11239] C14 N73-12446 Interferometer prism and control system for precisely determining direction to remote light source [NASA-CASE-ARC-10278-1] C14 N73-25463 INTERHEDIATE PREQUENCY AMPLIFIERS Multichannel logarithmic RP level detector [NASA-CASE-LAR-11021-1] C14 N74-20019 INTERNETALLICS Controlled diffusion reaction process for masking substrate of twisted multifilament superconductive ribbon [NASA-CASE-LEW-11726-1] C26 N73-26752 Production of intermetallic compounds by effect of shock waves from explosions and compaction of powder [NASA-CASE-LPF-20861-1]	Method of producing output voltage from photovoltaic cell using poly-N-vinyl carbazole complexed with iodine [NASA-CASE-NPO-10373]
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Upper surface, external flow, jet-augmented flap configuration for high wing jet aircraft for	prevent separation while allowing bending, angulation, and lateral offset in any position
noise reduction	about axis
[NASA-CASE-XLA-00087] c02 N70-33332	[NASA-CASE-XNP-02278] c15 N71-28951
JET FLOW Two-phase flow system with discrete, impinging	Diffusion welding in air solid state welding of butt joint by fusion welding, surface
two-phase jets	cleaning, and heating
[NASA-CASE-NPO-1'1556] c12 N72-25292	[NASA-CASE-LEW-11387-1] c15 N74-18128
JET MIXING PLOW	method of determining bond quality of power
Puel injection system for maximum combustion efficiency of rocket engines	transistors attached to bed substrates x
[NASA-CASE-XLE-00111] c28 N70-38199	ray inspection of junction microstructure [NASA-CASE-MPS-21931-1] c09 N74-21858
JET BOZZLES	Bonded joint and method for reducing peak
Pluid jet amplifier with fluid from jet nozzle	shear stress in adhesive bonds
deflected by inlet pressure	[NASA-CASE-LAR-10900-1] c15 N74-23064
[NASA-CASE-XLE-03512] c12 N69-21466 Thrust and attitude control apparatus using jet	Plexible joint for pressurizable garment [NASA-CASE-MSC-110/72] c05 N74-32546
nozzle in movable canard surface or fin	An externally supported internally stabilized
configuration	flexible duct joint
[NASA-CASE-XLE-03583] c31 N71-17629	[NASA-CASE-MPS-19194-1] c15 N74-34882
Heater-mixer for stored fluids [NASA-CASE-ARC-10442-1] c14 N74-15093	Method of making an explosively welded scarf joint
Cascade plug nozzle	[NASA-CASE-LAR-11211-1] c37 N75-12326 Latching device
[NASA-CASE-LAR-11674-1] c28 N74-33220	[NASA-CASE-MPS-21606-1] c37 N75-19685
JET THRUST	JOSEPHSON JUNCTIONS
System for aerodynamic control of rocket vehicles by secondary injection of fluid into	A doped Josephson tunneling junction for use in
nozzle exhaust stream	a sensitive IR detector [NASA-CASE-NPO-13348-1] c14 N74-20022
[NASA-CASE-XLA-01163] c21 N71-15582	JOULE-TROUSON EFFECT
Drive mechanism for operating reactance attitude	Gas balancing, cryogenic refrigeration apparatus
control system for aerospace bodies	with Joule-Thomson valve assembly
[NASA-CASE-XMP-01598] c21 N71-15583 JETTISON SYSTEMS	[NASA-CASE-NPO-10309] c15 N69-23190 JOURNAL BEARINGS
Describing assembly for opening stabilizing and	Slit regulated gas journal bearing
decelerating flaps of flight capsules used in	[NASA-CASE-XNP-00476] c15 N70-38620
space research	Journal air bearing with cylindrical cup
[NASA-CASE-XMF-03169] c31 N71-15675 System for deploying and ejecting releasable	designed to ride on shaft
clamshell fairing sections from spinning	[NASA-CASE-MPS-20423] c15 N72-11388 Journal bearings
sounding rockets	[NASA-CASE-LEW-11076-3] c15 N74-10475
[NASA-CASE-GSC-10590-1] c31 N73-14853	Journal bearings
JIGS	[NASA-CASE-LEW-11076-4] c15 N74-18134
Apparatus for positioning modular components on a vertical or overhead surface	Journal bearings for lubricant films [NASA-CASE-LEW-11076-1] c15 N74-21061
[NASA-CASE-LAR-11465-1] c15 N74-32926	Journal Bearings
JOINING	[NASA-CASE-LEW-11076-2] c15 N74-32921
Transparent plastic film for attaching cover	JUNCTION DIODES
glasses to silicon solar cells [NASA-CASE-LEW-11065-1] c03 N72-11064	Phototransistor with base collector junction diode for integration into photo sensor arrays
JOINTS (ANATOMY)	[NASA-CASE-MPS-20407] c09 N73-19235
Space suit with pressure-volume compensator system	JUNCTION TRANSISTORS
[NASA-CASE-XLA-05332] c05 N71-11194	Apparatus for ballasting high frequency
Equipotential space suits utilizing mechanical aids to minimize astronaut energy at bending	transistors [NASA-CASE-XGS-05003] c09 N69-24318
joints	Miniature piezojunction semiconductor transducer
' [NASA-CASE-LAR-10007-1] c05 N71-11195	with in situ stress coupling
Cord restraint system for pressure suit joints	[NASA-CASE-ERC-100,87-2] c14 N72-31446
[NASA-CASE-XMS-09635] c05 N71-24623 Orthotic arm joint for use in mechanical arms	Method of determining bond quality of power
[NASA-CASE-MFS-21611-1] c54 N75-12616	transistors attached to bed substrates X ray inspection of junction microstructure
JOINTS (JUNCTIONS)	[NASA-CASE-MFS-21931-1] c09 N74-21858
Hollow spherical electrode for shielding	•
dielectric junction between high voltage	K
conductor and insulator [NASA-CASE-XLE-03778] c09 N69-21542	KINETIC ENERGY
Elastic universal joint for rocket motor mounting	Non-reusable kinetic energy absorber for
[NASA-CASE-XNP-00416] c15 N70-36947	application in soft landing of space vehicles
Portable device for aligning surfaces of two	[NASA-CASE-XLE-00810] c15 N70-34861
adjacent wall or sheet sections for joining at point of junction	KINETIC PRICTION Kinetic and static friction force measurement
[NASA-CASE-XMP-01452] c15 N70-41371	between magnetic tape and magnetic head surfaces
Design and development of flexible joint for	[NASA-CASE-XNP-08680] C14 N71-22995
pressure suits	KINETICS
[NASA-CASE-XMS-09636] c05 N71-12344 Elbow forming in jacketed pipes while	Micrometeoroid analyzer using arrays of
maintaining separation between core shape and	interconnected capacitors and ion detector [NASA-CASE-ARC-10443-1] c14 N73-20477
jacket pipes	1 017 0100 and 104.10 13
[NASA-CASE-XNP-10475] c15 N71-24679	<u>L</u>
Method and apparatus for precision sizing and	***************************************
joining of large diameter tubes by bulging or constricting overlapping ends	LABORATORY EQUIPMENT Design of mechanical device for stirring several
[NASA-CASE-IMP-05114-2] c15 N71-26148	test tubes simultaneously
Universal joints for connecting two displaced	[NASA-CASE-XAC-06956] C15 N71-21177
shafts or members	Gas purged dry box glove reducing permeation of
[NASA-CASE-NPO-10646] c15 N71-28467	air or moisture into dry box or isolator by
Plexible bellows joint shielding sleeve for propellant transfer pipelines	diffusion through glove [NASA-CASE-XLE-02531] c05 N71-23080
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[NASA-CASE-NPO-10070] c15 N71-27372	Doppler velocimeter
Development of variable angle device for	[HASA-CASE-ARC-10642-1] c14 H74-18099 Dual wavelength scanning Doppler velocimeter
positioning test tubes to permit optimum drying of culture medium	without perturbation of flow fields
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LANDING AIDS	[NASA-CASE-XLA-03410] c16 N71-25914
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position relative to runway	functioning as beam waveguide for mechanical and medical applications
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Pivotal shock absorbing assembly for use as load	Optical communication system with gas filled
distributing portion in landing gear systems	waveguide for laser beam transmission [NASA-CASE-HON-10541-4] c16 N71-27183
of space vehicles rwasa-case-xmr-038567 c31 N70-34159	Design and development of multichannel laser
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[NASA-CASE-XLA-01804] c02 N70-34160 Landing pad assembly for aerospace vehicles	Development of acoustical controlled distributed
[NASA-CASE-XMP-02853] C31 N70-36654	feedback laser with continuous frequency
Aircraft wheel spray drag alleviator for dual	spectrum tuning [NASA-CASE-NPO-13175-1] c16 N73-27431
tandem landing gear [NASA-CASE-XLA-01583] CO2 N70-36825	Performance of ac power supply developed for CO2
[NASA-CASE-XLA-01583] CO2 N70-36825 Spacecraft shock absorbing system for soft	laser system
landings	[NASA-CASE-GSC-11222-1] c16 N73-32391
[NASA-CASE-XMF-02108] C31 N70-36845	Thermomagnetic recording and magneto-optic playback system having constant intensity
Shock absorber for landing gear of lunar or planetary landing modules	laser beam control
NASA-CASE-XMP-010451 C15 N70-40354	[NASA-CASE-NPO-11317-2] c16 N74-13205
vertically descending flight vehicle landing	Inert gas metallic vapor laser [NASA-CASE-NPO-13449-1] c16 N74-16187
gear for rough terrain [NASA-CASE-XMF-01174] CO2 N70-41589	[NASA-CASE-NPO-13449-1] C16 N/4-1618/ Apparatus for scanning the surface of a
LANDING HODULES	cylindrical body
Shock absorber for landing gear of lunar or	[NASA-CASE-NPO-11861-1] C14 N74-20009
planetary landing modules	Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425
LANDING SIMULATION	Clear air turbulence detector
Lunar and planetary gravity simulator to test	[NASA-CASE-MFS-21244-1] c36 N75-15028
vehicular response to landing	Dually mode locked Nd:YAG laser [NASA-CASE-GSC-11746-1] c36 N75-19654
[NASA-CASE-XLA-00493] C11 N70-34786	Laser head for simultaneous optical pumping of
LASER CAVITIES Soft X-ray laser using crystal channels as	several dye lasers with single flash lamp
distributed feedback cavities zeolites	[NASA-CASE-LAR-11341-1] c36 N75-19655

LASER RANGER/TRACKER	motion for yaw, pitch, and roll control
Laser beam projector for continuous, precise	[WASA-CASE-XAC-01404] c05 N70-41581
alignment between target, laser generator, and	Star sensor system for roll attitude control of
astronomical telescope during tracking	spacecraft
[NASA-CASE-NPO-11087] c23 N71-29125	[WASA-CASE-IMP-01307] c21 H70-41856
LASERS	Supersonic or hypersonic vehicle control system
Laser device for removing material from rotating	comprising elevons with hinge line sweep and
object for dynamic balancing	free of adverse aerodynamic cross coupling
[NASA-CASE-MPS-11279] c16 M71-20400	[HASA-CASE-XLA-08967] C02 H71-27088
Design and development of optical interferometer	LATERAL STABILITY
with laser light source for application to	Strapped down gyroscope aligned with sun and
schlieren systems	star tracker optical axis calibrating roll,
[NASA-CASE-XLA-04295] c16 N71-24170	yaw and pitch values
Self-generating optical frequency waveguide	[NASA-CASE-ARC-10716-1] c31 N73-32784
[NASA-CASE-HQH-10541-1] CO7 H71-26291 Design and characteristics of laser camera	Variable dihedral shuttle orbiter for flight
	at hypersonic and subsonic speeds
system with diffusion filter of small	[NASA-CASE-LAR-10706-1] c18 N75-16613
particles with average diameter larger than wavelength of laser light	LATERS
[NASA-CASE-NPO-10417] c16 N71-33410	Rotary spindle lathe attachments for machining
Optical sensing of supersonic flows by	geometrical cones
correlating deflections in laser beams through	[NASA-CASE-XMS-04292] c15 M71-22722
flow	Lathe tool and holder combination for machining
[NASA-CASE-MFS-20642] c14 N72-21407	resin impregnated fiberglass cloth laminates (HASA-CASE-ILA-10470) c15 N72-21489
Laser technique for breaking ice in ship path	[HASA-CASE-XLA-10470] C15 H72-21489 LAUBCH RSCAPE SYSTEMS
[NASA-CASE-LAR-10815-1] c16 N72-22520	
Development of acoustical controlled distributed	Emergency escape cabin system for launch towers [NASA-CASE-XKS-02342] co5 N71-11199
feedback laser with continuous frequency	Ejector for separating astronaut from ejection
spectrum tuning	seat during prelaunch or initial launch phase
[NASA-CASE-NPO-13175-1] c16 N73-27431	of flight
Design of precision vertical alignment system	[NASA-CASE-XMS-04625] c05 N71-20718
using laser with gravitationally sensitive	LAUNCE VRHICLES
cavity	Support techniques for restraint of slender
[NASA-CASE-ARC-10444-1] c16 N73-33397	bodies such as launch vehicles
Tunable cavity resonator with ramp shaped supports	[NASA-CASE-XLA-027.04] c11 N69-21540
[NASA-CASE-HQN-10790-1] c16 N74-11313	Microleak detector mounted on weld seam of
Short range laser obstacle detector for	propellant tank of launch vehicle
surface vehicles using laser diode array	[NASA-CASE-XMP-02307] c14 N71-10779
[NASA-CASE-NPO-11856-1] c16 N74-15145	LAUNCHING PADS
Testing device using X-ray lasers	Launch pad missile release system with bending
[NASA-CASE-MPS-22409-1] c16 N74-18153	moment change rate reduction in thrust
Long range laser traversing system	distribution structure at liftoff
[NASA-CASE-GSC-11262-1] c16 N74-21091	[NASA-CASE-XMF-03198] c30 N70-40353
Polarization compensator for optical	Remotely actuated quick disconnect for tubular
communications	umbilical conduits used to transfer fluids
[NASA-CASE-GSC-11782-1] c07 N74-22827	from ground to rocket vehicle
Schottky barrier laser energy converter	[NASA-CASE-XLA-01396] c03 N71-12259
[NASA-CASE-NPO-13390-1] c16 N74-32937	Portable equipment for validating C band launch
Double discharge metal vapor laser with metal	pad antennas and transmission lines used for
halide as a lasant	spacecraft checkout
[NASA-CASE-NPO-13448-1] c16 N74-34012	[NASA-CASE-XKS-10543] c07 N71-26292
Fiber distributed feedback laser	LEAD TELLURIDES
[NASA-CASE-NPO-13531-1] c36 N75-13243	Bonding method for improving contact between
Method and apparatus for generating coherent radiation in the ultraviolet region and above	lead telluride thermoelectric elements and
by use of distributed feedback	tungsten electrodes
[NASA-CASE-NPO-13346-1] c70 N75-16307	[NASA-CASE-XGS-04554] c15 N69-39786
Deep trap, laser activated image converting system	Procedure for segmenting lead telluride and silicon germanium thermoelectric elements to
[NASA-CASE-NPO-13131-1] c36 N75-19652	obtain composite elements effective over wide
Laser system with an antiresonant optical ring	temperature range
[NASA-CASE-HQN-10844-1] c36 N75-19653	[NASA-CASE-XGS-05718] c26 N71-16037
LATCHES	LEADING EDGES
Bolt-latch mechanism for releasing despin	Leading edge design for hypersonic reentry
weights from space vehicle	vehicles
[NASA-CASE-XLA-00679] c15 N70-38601	[NASA-CASE-XLA-00165] c31 N70-33242
Transparent polycarbonate resin, shell helmet	Construction of leading edges of surfaces for
and latch design for high altitude and space	aerial vehicles performing from subsonic to
flight	above transonic speeds
[NASA-CASE-XMS-04935] c05 N71-11190	[NASA-CASE-XLA-01486] c01 H71-23497
Quick disconnect latch and handle combination	LBAKAGB
for mounting articles on walls or supporting	Rocket chamber leak test fixture using tubular
bases in spacecraft under zero gravity conditions	plag
	[NASA-CASE-XFR-09479] c14 N69-27503
	Microleak detector mounted on weld seam of
Design, development, and characteristics of latching mechanism for operation in limited	propellant tank of launch vehicle
access areas	[NASA-CASE-IMF-02307] c14 N71-10779
[NASA-CASE-XMS-03745] c15 N71-21076	Fluid leakage detection system with automatic
Latching mechanism with pivoting catch and	monitoring capability
self-contained spring ejector	[NASA-CASE-LAR-10323-1] c12 N71-17573
[NASA-CASE-XLA-03538] c15 N71-24897	Space suit using nonflexible material with low leakage and providing protection against
Latch for fastening spacecraft docking rings	thermal extremes, physical punctures, and
[NASA-CASE-MSC-15474-1] c15 N71-26162	radiation with high mobility articulation
Latch mechanism	[NASA-CASE-XAC-07043] c05 N71-23161
[NASA-CASE-MSC-12549-1] c15 N74-27903	Development of apparatus and method for testing
Latching device	leakage of large tanks
[NASA-CASE-MPS-21606-1] c37 N75-19685	[NASA-CASE-XMF-02392] c32 N71-24285
LATERAL CONTROL	Gas leak detection in evacuated systems using
Three-axis controller operated by band-wrist	planemiales mediation units

[NASA-CASE-ERC-10034] c15 N71-24896	LIFE SUPPORT SYSTEMS
Method for locating leaks in hermetically sealed	Shock absorbing couch for body support under
containers [NASA-CASE-ERC-10045] c15 N71-24910	high acceleration or deceleration forces [NASA-CASE-IMS-01240] c05 N70-35152
Volume displacement transducer for leak	Portable environmental control and life support
detection in hermetically sealed semiconductor devices	system for astronaut in and out of spacecraft [MASA-CASE-XMS-09632-1] c05 N71-11203
[NASA-CASE-ERC-10033] c14 N71~26672	Design and development of flexible tunnel for
Test chambers with orifice and helium mass	use by spacecrews in performing extravehicular
spectrometer for detecting leak rate of	activities [NASA-CASE-MSC-12243-1]
encapsulated semiconductor devices [NASA-CASE-ERC-10150] c14 N71-28992	Development of improved convolute section for
Leak detector	pressurized suits to provide high degree of
[NASA-CASE-MFS-21761-1] c35 N75-15931 Vacuum leak detector	mobility in response to minimum of applied torque
[NASA-CASE-LAR-11237-1] c35 N75-19612	[NASA-CASE-XMS-09637-1] c05 N71-24730
LEBSES	Development and characteristics of inflatable
Lens assembly for solar furnace or solar simulator [NASA-CASE-XNP-04111] c14 N71-15622	structure to provide escape from orbit for spacecrews under emergency conditions
Camera adapter design for image magnification	[NASA-CASE-XNS-06162] c31 N71-28851
including lens and illuminator	Chlorine generator for purifying water in life
[NASA-CASE-XMY-03844-1] c14 N71-26474 Development and characteristics of Petzval type	support systems of manned spacecraft [NASA-CASE-XLA-08913] c14 N71-28933
objective including field shaping lens for	Open loop life support subsystem using breathing
focusing light of specified wavelength band on	bag as reservoir for EVA [NASA-CASE-MSC-12411-1] c05 N72-20096
curved photoreceptor [NASA-CASE-GSC-10700] c23 N71-30027	[NASA-CASE-MSC-12411-1] c05 N72-20096 Device for removing air from water for use in
Noise elimination in coherent imaging system by	life support systems in manned space flight
axial rotation of optical lense for spectral	[NASA-CASE-XLA-8914] c15 N73-12492 Intra- and extravehicular life support space
distribution of degrading affects [NASA-CASE-GSC-11133-1] c23 N72-11568	suite for Apollo astronauts
Photographic film restoration system using	[NASA-CASE-NSC-12609-1] c05 N73-32012
Pourier transformation lenses and spatial filter [NASA-CASE-MSC-12448-1] c14 N72-20394	Catalyst cartridge for carbon dioxide reduction unit
Plural beam antenna with parabolic reflectors	[NASA-CASE-LAR-10551-1] c06 N74-12813
[NASA-CASE-GSC-11013-1] c09 N73-19234	LIPT DEVICES
LESTICULAR BODIES Lenticular vehicle with foldable aerodynamic	Device for handling heavy loads by distributing forces
control flaps and reaction jets for operation	[NASA-CASE-XNP-04969] c11 N69-27466
above and within earth's atmosphere	Techniques for recovery of multistage rocket
[NASA-CASE-KGS-00260] c31 N70-37924 LEVEL (HORIZONTAL)	<pre>vehicles by providing lifting surfaces on individual sections</pre>
Hot-wire liquid level detector for cryogenic	[NASA-CASE-XMP-00389] c31 N70-34176
propellants	Direct lift control system having flaps with
[NASA-CASE-XLE-00454] c23 N71-17802 LEVEL (QUARTITY)	slots adjacent to their leading edge and particularly adapted for lightweight aircraft
Gauge for measuring quantity of liquid in	[NASA-CASE-LAR-10249-1] c02 N71-26110
spherical tank in reduced gravity [NASA-CASE-XMS-06236] c14 N71-21007	Development of auxiliary lifting system to
[NASA-CASE-XMS-06236] c14 N71-21007 Conversion of positive dc voltage to positive dc	provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257
voltage of lower amplitude	LIFT DRAG RATIO
[NASA-CASE-XMF-14301] c09 N71-23188 LEVELING	Design of ring wing vehicle of high drag-to-weight ratio to withstand reentry
Development of adjustable attitude guide block	stress into low density atmosphere
for setting pins perpendicular to irregular	[NASA-CASE-XLA-04901] c31 N71-24315
convex work surface [NASA-CASE-XLA-07911] c15 N71-15571	LIFTING BODIES Techniques for recovery of multistage rocket
Electrical switching device comprising	vehicles by providing lifting surfaces on
conductive liquid confined within square loop	individual sections [NASA-CASE-XMF-00389] c31 N70-34176
of deformable nonconductive tubing also used for leveling	Graphic illustration of lifting body design
[NASA-CASE-NPO-10037] C09 N71-19610	[NASA-CASE-PRC-10063] c01 N71-12217
Adjustable support device with jacket screw for altering distance between base and supported	Static force balancing system attached to lifting body
member	[NASA-CASE-LAR-10348-1] c11 N73-12264
[NASA-CASE-NPO-10721] c15 N72-27484	LIPTING REENTRY VEHICLES
Automatically operable self-leveling load table [NASA-CASE-MFS-22039-1] c09 N75-12968	Lenticular vehicle with foldable aerodynamic control flaps and reaction jets for operation
LIPE (DURABILITY)	above and within earth's atmosphere
Hollow rolling element bearings	[NASA-CASE-XGS-00260] c31 N70-37924
[NASA-CASE-LEW-11087-3] c15 N74-21064 LIPE DETECTORS	Variable geometry manned orbital vehicle having high aerodynamic efficiency over wide speed
Use of enzyme hexokinase and glucose to reduce	range and incorporating auxiliary pivotal wings
inherent light levels of ATP in luciferase	[NASA-CASE-XLA-03691] c31 N71-15674
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Describing method for lyophilization of	sites
luciferase containing mixtures for use in life detection reactions	[NASA-CASE-NAC-02058] c02 N71-16087
[NASA-CASE-IGS-05532] c06 H71-17705	LIGHT (VISIBLE RADIATION) Light baffle with oblate hemispheroid surface
LIPE RAPTS	and shading flange
Design of inflatable life raft for aircrafts and	[MASA-CASE-NPO-10337] c14 N71-15604
boats BASA-CASE-XMS-00863	Haksutov spectrograph for low light level research [NASA-CASE-XLA-10402] c14 H71-29041
Inflatable stabilizing system for use on life	Method and apparatus for producing intense,
raft to reduce rocking and preclude capsizing [HASA-CASE-MSC-12393-1] a co2 H73-26006	coherent, monochromatic light from low
Hodification of one man life raft	temperature plasma [MASA-CASE-MNP-04167-3] c25 H72-21693
[NASA-CASE-LAR-10241-1] COS N74-14845	•

LIGHT AIRCRAFT SUBJECT INDEX

Device for detection of combustion light	Solar cell panel with light transmitting cover
preceding gaseous explosions	plate
[NASA-CASE-LAR-10739-1] c14 N73-16484 LIGHT AIRCRAFT	[NASA-CASE-NPO-10747] c03 N72-22042 Method and system for transmitting and
Direct lift control system having flaps with	distributing optical frequency radiation
slots adjacent to their leading edge and	[NASA-CASE-HQN-10541-3] c23 N72-23695
particularly adapted for lightweight aircraft	Thin absorbing metallic film for increased
[NASA-CASE-LAR-10249-1] c02 N71-26110	Visible light transmission
LIGHT BEAMS Cylindrical reflector for resolving wide angle	[NASA-CASE-LAR-10836-1] c26 N72-27784 Transmitting and reflecting diffuser for
light beam from telescope into narrow beam for	ultraviolet light
spectroscopic analysis	[NASA-CASE-LAR-10385-2] c23 N74-13436
[NASA-CASE-XGS-08269] c23 N71-26206	LIGHTING EQUIPMENT
Development and characteristics of optical	Sealed fluorescent tube light unit capable of
communications system based on modulation of light beams	connection with other units to form string of work lights
[NASA-CASE-XLA-01090] c16 N71-28963	[NASA-CASE-XKS-05932] C09 N71-26787
Multiple pattern holographic information storage	Pressurized inert gas feed for lighting system
and readout system	[NASA-CASE-KSC-10644] c09 N72-27227
[NASA-CASE-ERC-10151] c16 N71-29131	LIGHTNING
LIGHT GAS GUNS Implosion driven, light gas, hypervelocity gun	Apparatus for determining distance to lighting strokes from single station by magnetic and
[NASA-CASE-XAC-05902] c11 N71-18578	electric field sensing antennas
LIGHT MODULATION	[NASA-CASE-KSC-10698] c07 N73-20175
Optical retrodirective modulator with focus	System for locating lightning strokes by
spoiling reflector driven by modulation signal	coordination of directional antenna signals
[NASA-CASE-GSC-10062] c14 N71-15605 Modulating and controlling intensity of light	[NASA-CASE-KSC-10729-1] c09 N73-32110 Monitoring and recording lightning strokes in
beam from high temperature source by	predetermined area
servocontrolled rotating cylinders	[NASA-CASE-KSC-10728-1] c14 N73-32319
[NASA-CASE-XMS-04300] c09 N71-19479	Lightning current measuring systems
Method and apparatus for optically modulating	[NASA-CASE-KSC-10807-1] c14 N74-22113
light or microwave beam [NASA-CASE-GSC-10216-1] c23 N71-26722	LIMITER CIRCUITS
[NASA-CASE-GSC-10216-1] c23 N71-26722 Development and characteristics of optical	Variable duration pulse integrator design for integrating pulse duration modulated pulses
communications system based on modulation of	with elimination of ripple content
light beams	[NASA-CASE-XLA-01219] c10 N71-23084
[NASA-CASE-XLA-01090] c16 N71-28963	Circuits for amplitude limiting of random noise
Lamp modulator for generating visual indication	inputs [NASA-CASE-NPO-10169]
of presence and magnitude of signal [NASA-CASE-KSC-10565] c09 N72-25250	[NASA-CASE-NPO-10169] c10 N71-24844 Velocity limiting safety system for motor driven
Polarization compensator for optical	research vehicle
communications	[NASA-CASE-XLA-07473] c15 N71-24895
[NASA-CASE-GSC-11782-1] c07 N74-22827	Low level signal limiter
LIGHT SOURCES	[NASA-CASE-XLE-04791] c14 N74-22096 LINEAR ACCELERATORS
Light radiation direction indicator with baffle of two parallel grids	Linear accelerator frequency control system
[NASA-CASE-XNP-03930] c14 N69-24331	[NASA-CASE-XGS-05441] c10 N71-22962
High intensity heat and light unit containing	LINEAR RECEIVERS
quartz lamp elements protectively positioned	Antenna array at focal plane of reflector with
to withstand severe environmental stress [NASA-CASE-XLA-00141] c09 N70-33312	coupling network for beam switching [NASA-CASE-GSC-10220-1] c07 N71-27233
[NASA-CASE-XLA-00141] c09 N70-33312 Photosensitive light source device for detecting	LINEAR SYSTEMS
unmanned spacecraft deviation from reference	Linear three-tap feedback shift register
attitude	[NASA-CASE-NPO-10351] c08 N71-12503
[NASA-CASE-XNP-00438] c21 N70-35089	Family of m-ary linear feedback shift register
<pre>Electro-optical detector for determining position of light source</pre>	with binary logic [NASA-CASE-NPO-11868] c10 N73-20254
[NASA-CASE-XNP-01059] c23 N71-21821	LINEARITY
Optical system for selecting particular	Semilinear bearing comprising two rows of roller
wavelength light beams from multiple	bearings separated by spherical bearings and
wavelength light source [NASA-CASE-ERC-10248] C14 N72-17323	permitting rotational and translational movement [NASA-CASE-XLA-02809] c15 N71-22982
[NASA-CASE-ERC-10248] c14 N72-17323 Electro-optical stabilization of calibrated	[NASA-CASE-XLA-02809] c15 N71-22982 Mechanical actuator wherein linear motion
light source	changes to rotational motion
[NASA-CASE-MSC-12293-1] C14 N72-27411	[NASA-CASE-XGS-04548] c15 N71-24045
Development of temperature compensated light	LIBRAGES
source with components and circuitry for	Development of collapsible nozzle extension for rocket engines
maintaining luminous intensity independent of temperature variations	[NASA-CASE-MFS-11497] C28 N71-16224
[NASA-CASE-ARC-10467-1] c09 N73-14214	
Interferometer prism and control system for	Design and construction of mechanical probe for
il- doko-mining discoption to mometo	Design and construction of mechanical probe for determining if object is properly secured
precisely determining direction to remote	determining if object is properly secured [NASA-CASE-MPS-20760] c14 N72-33377
light source	determining if object is properly secured [NASA-CASE-MPS-20760] c14 N72-33377 LINKS
	determining if object is properly secured [NASA-CASE-MPS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links
light source [NASA-CASE-ARC-10278-1] c14 N73-25463	determining if object is properly secured [NASA-CASE-MFS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532
light source [NASA-CASE-ARC-10278-1]	determining if object is properly secured [NASA-CASE-MPS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIGHTO BRAFTEGS
light source [NASA-CASE-ARC-10278-1] c14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] c14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference,	determining if object is properly secured [NASA-CASE-MPS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BEARINGS Patigue life of hybrid antifriction bearings at
light source [MASA-CASE-ARC-10278-1] c14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] c14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously	determining if object is properly secured [NASA-CASE-MFS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BEARINGS Patigue life of hybrid antifriction bearings at ultrahigh speeds
light source [WASA-CASE-ARC-10278-1] c14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] c14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously [NASA-CASE-MFS-20074] c16 N71-15565 Optical characteristics measuring apparatus	determining if object is properly secured [NASA-CASE-MPS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BRARIEGS Fatigue life of hybrid antifriction bearings at ultrahigh speeds [NASA-CASE-LEW-11%52-1] c15 N73-32359 LIQUID COOLING
light source [MASA-CASE-ARC-10278-1] c14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] c14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously [NASA-CASE-HFS-20074] c16 N71-15565 Optical characteristics measuring apparatus [NASA-CASE-XNP-08840] c23 N71-16365	determining if object is properly secured [NASA-CASE-MFS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BRARINGS Fatigue life of hybrid antifriction bearings at ultrahigh speeds [NASA-CASE-LEW-11152-1] c15 N73-32359 LIQUID COOLING Water cooled contactors for holding rotating
light source [MASA-CASE-ARC-10278-1] c14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] c14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously [NASA-CASE-MFS-20074] c16 N71-15565 Optical characteristics measuring apparatus [HASA-CASE-XNP-08840] c23 N71-16365 Optical monitor panel consisting of translucent	determining if object is properly secured [NASA-CASE-MFS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BEARINGS Patigue life of hybrid antifriction bearings at ultrahigh speeds [NASA-CASE-LEW-11152-1] c15 N73-32359 LIQUID COOLING Water cooled contactors for holding rotating carbon arc anode
light source [NASA-CASE-ARC-10278-1] c14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] c14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously [NASA-CASE-MFS-20074] c16 N71-15565 Optical characteristics measuring apparatus [NASA-CASE-NPP-08840] c23 N71-16365 Optical monitor panel consisting of translucent screen with test or meter information	determining if object is properly secured [NASA-CASE-MFS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BRARINGS Patigue life of hybrid antifriction bearings at ultrahigh speeds [NASA-CASE-LEW-111852-1] c15 N73-32359 LIQUID COOLING Water cooled contactors for holding rotating carbon arc anode [NASA-CASE-INS-03700] c15 N69-24266
light source [MASA-CASE-ARC-10278-1] Attitude sensor [NASA-CASE-LAR-10586-1] C14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously [NASA-CASE-HFS-20074] C16 N71-15565 Optical characteristics measuring apparatus [NASA-CASE-XNP-08840] C23 N71-16365 Optical monitor panel consisting of translucent screen with test or meter information projected onto it from rear for application in	determining if object is properly secured [NASA-CASE-MPS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BEARINGS Patigue life of hybrid antifriction bearings at ultrahigh speeds [NASA-CASE-LEW-11152-1] c15 N73-32359 LIQUID COOLING Water cooled contactors for holding rotating carbon arc anode
light source [NASA-CASE-ARC-10278-1] c14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] c14 N74-15089 LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously [NASA-CASE-MFS-20074] c16 N71-15565 Optical characteristics measuring apparatus [NASA-CASE-NPP-08840] c23 N71-16365 Optical monitor panel consisting of translucent screen with test or meter information	determining if object is properly secured [NASA-CASE-MFS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BRARINGS Patigue life of hybrid antifriction bearings at ultrahigh speeds [NASA-CASE-LEW-11152-1] c15 N73-32359 LIQUID COOLING Water cooled contactors for holding rotating carbon arc anode [NASA-CASE-LNS-03700] c15 N69-24266 External device for liquid spray cooling of gas
light source [MASA-CASE-ARC-10278-1] Attitude sensor [NASA-CASE-LAR-10586-1] C14 N73-25463 Attitude sensor [NASA-CASE-LAR-10586-1] LIGHT TRANSHISSION Hybrid holographic system using reference, transmitted, and reflected beams simultaneously [NASA-CASE-MFS-20074] C16 N71-15565 Optical characteristics measuring apparatus [NASA-CASE-INP-08840] C23 N71-16365 Optical monitor panel consisting of translucent screen with test or meter information projected onto it from rear for application in control rooms of missile launching and	determining if object is properly secured [NASA-CASE-MFS-20760] c14 N72-33377 LINKS Apparatus for simulating optical transmission links [NASA-CASE-GSC-11877-1] c07 N74-30532 LIQUID BRARINGS Patigue life of hybrid antifriction bearings at ultrahigh speeds [NASA-CASE-LEW-11152-1] c15 N73-32359 LIQUID COOLING Water cooled contactors for holding rotating carbon arc anode [NASA-CASE-INS-03700] c15 N69-24266 External device for liquid spray cooling of gas turbine blades [NASA-CASE-ILE-00037] c28 N70-33372

Water cooled solenoid capable of producing	LIQUID INJECTION
magnetic field intensities up to 100 kilogauss	Thrust vector control by secondary injection of
[NASA-CASE-XNP-01951] C09 N70-41929	fluid into rocket nozzle flow field to
Laminar flow of liquid coolants in rocket engines	separate exhaust flow
[NASA-CASE-NPO-10122] c12 H71-17631	[HASA-CASE-ILE-00208] C28 H70-3429
Space suit body heat exchanger design composed	System for aerodynamic control of rocket
of thermal conductance yarn and liquid coolant	vehicles by secondary injection of fluid into
loops	nozzle erhaust stream
[NASA-CASE-XMS-09571] c05 N71-19439	[MASA-CASE-NLA-01163] c21 N71-1558: Propellant injection assembly having
Blectric power system with circulatory liquid	
coolant cooling system [NASA-CASE-MFS-14114-2] c09 N71-24807	individually removable and replaceable nozzles for liquid fueled rocket engines
Electric power system with thermionic diodes and	[NASA-CASE-XMP-00968] C28 N71-1566
circulatory liquid metal coolant lines	LIQUID LASERS
[NASA-CASE-MPS-14114] c33 N71-27862	Method and apparatus using temperature control
Apparatus for liquid spray cooling of turbine	for wavelength tuning of liquid lasers
blades	[NASA-CASE-ERC-10187] c16, N69-3134.
[NASA-CASE-XLE-00027] c33 N71-29152	LIQUID LEVELS
Automatic control device for regulating inlet	Inductive liquid level detection system
water temperature of liquid cooled spacesuit	[NASA-CASE-XLE-01609] c14 N71-105Q
[NASA-CASE-MSC-13917-1] c05 N72-15098	LIQUID METALS
Automatic temperature control for liquid cooled	Magnetohydrodynamic generator for mixing
space suit	nonconductive gas and liquid metal mist to
[NASA-CASE-ARC-10599-1] c05 N73-26071	form slugs
LIQUID CRYSTALS	[NASA-CASE-NLE-02083] c03 N69-3998. Thermoelectric power conversion by liquid metal
Development of combined velocimeter and accelerometer based on color changes in liquid	flowing through magnetic field
crystalline material subjected to shear stresses	[NASA-CASE-XNP-00644] c03 N70-3680
[NASA-CASE-ERC-10292] C14 N72-25410	Analytical test apparatus and method for
Input signal measurement using liquid	determining oxygen content in alkali liquid
crystalline elements	netal
[NASA-CASE-ERC-10275] c26 N72-25680	[NASA-CASE-XLE-01997] c06 N71-2352
Real time liquid crystal image converter	Electric power system with thermionic diodes and
[NASA-CASE-LAR-11206-1] C23 N74-30118	circulatory liquid metal coolant lines
LIQUID FILLED SHELLS	[NASA-CASE-MPS-14114] c33 N71-2786
Liquid rocket systems for propulsion and control	Flexible barrier membrane comprising porous
of spacecraft	substrate and incorporating liquid gallium or
[NASA-CASE-XNP-00610]	indium metal used as sealant barriers for
Design and development of fluid sample collector [NASA-CASE-XMS-06767-1] c14 N71-20435	spacecraft walls and pumping liquid propellant: [NASA-CASE-XNP-08881] c17 N71-2874
[NASA-CASE-XMS-06767-1] c14 N71-20435 Manufacture of fluid containers from fused	[NASA-CASE-XNP-08881] c17 N71-2874' Shell-side liquid metal boiler employing tube
coated polyester sheets having resealable septum	and shell heat exchanger
[NASA-CASE-NPO-10123] c15 N71-24835	[NASA-CASE-NPO-10831] c33 N72-2091
Omnidirectional liquid filled accelerometer	U shaped heated tube for distillation and
design with liquid and housing temperature	purification of liquid metals
compensation	[NASA-CASE-XNP-08124-2] c06 N73-1312
[NASA-CASE-HQN-10780] c14 N71-30265	Electromagnetic flow rate meter for liquid
LIQUID FLOW	metals
Reduced gravity liquid configuration simulator	[NASA-CASE-LEW-10981-1] C14 N74-2101
to study propellant behavior in rocket fuel	LIQUID NITROGRE
tanks	Transferring liquid nitrogen through vacuum
[NASA-CASE-XLE-02624] c12 N69-39988	chamber to cryopanel [NASA-CASE-LAR-10031] c15 N72-2248
Liquid junction for glass electrode or pH meters [NASA-CASE-NPO-10682] c15 N70-34699	[NASA-CASE-LAR-10031] c15 N72+22484 LIQUID OXYGEN
Actuator using compressed gas as driving force	Dye penetrant and technique for nondestructive
to control valve handling large liquid flows	tests of solid surfaces contacted by liquid
[NASA-CASE-XHQ-01208] C15 N70-35409	oxygen
Two component valve assembly for cryogenic	[NASA-CASE-XMF-02221] c18 H71-27170
liquid transfer regulation	LIQUID PHASES
[NASA-CASE-XLE-00397] c15 N70-36492	Method and feed system for separating and
Positive displacement flowmeter for measuring	orienting liquid and vapor phases of liquid
extremely low flows of fluid with self	propellants in zero gravity environment
calibrating features	[NASA-CASE-XLE-01182] c27 N71-1563
[NASA-CASE-XMF-02822] c14 N70-41994	Hydraulic apparatus for casting and molding of
High pressure liquid flow sight assembly for	liquid polymers
wide temperature range applications including	[NASA-CASE-XNP-07659] c06 N71-2297
cryogenic fluids [NASA-CASE-XLE-02998] C14 N70-42074	Mixed liquid and vapor phase analyzer design with thermocouples for relative heat transfer
[NASA-CASE-XLE-02998] c14 N70-42074 Carrier liquid system containing bodies of	measurement
ablative material	[NASA-CASE-NPO-10691] c14 N71-2619
[NASA-CASE-LEW-10359-2] c33 N73-25952	LIQUID PROPELLANT ROCKET ENGINES
Zero gravity liquid transfer device, using	High thrust annular liquid propellant rocket
spiral shaped screen	engine and exhaust nozzle design
[NASA-CASE-KSC-10626] C14 N73-27378	[NASA-CASE-XLE-00078] c28 N70-3328
System for measuring Reynolds stress in a	Attitude and propellant flow control system for
turbulently flowing fluid signal processing	liquid propellant rocket vehicles
[NASA-CASE-ARC-10755-2] c34 N75-16770	[NASA-CASE-XMP-00185] c21 N70-3453
LIQUID HELIUM	Injector manifold assembly for bipropellant
Heat operated cryogenic electrical generator	rocket engines providing for fuel propellant
using liquid helium conversion	to serve as coolant
[NASA-CASE-NPO-13303-1] c03 N74-19701	[NASA-CASE-XMF-00148]
LIQUID HYDROGEN	Collapsible auxiliary tank for restarting liquid
Development of thermal insulation material for	propellant rocket motors under zero gravity
insulating liquid hydrogen tanks in spacecraft	[NASA-CASE-XNP-01390] c28 N70-4127
[NASA-CASE-XMF-05046] c33 N71-28892	Rocket propellant injector with porous faceplate
Reinforced polyquinoxaline gasket and method of preparing the same resistant to ionizing	for rocket engine combustion chamber [NASA-CASE-LEW-110.71-1] c27 N73-2769
radiation and liquid hydrogen temperatures	[NASA-CASE-LEW-11071-1] c27 N73-2769 Supersonic-combustion rocket
radiation and liquid nydrogen temperatures	function required to the control of

LIQUID ROCKET PROPELLANTS SUBJECT INDEX

Space vehicle	-40 "75 40330	[WASA-CASE-IMP-04042]	c15 N71-23023
[NASA-CASE-MFS-22734-1] LIQUID ROCKET PROPELLARTS	c18 N75-19329	LIQUID-VAPOR INTERPACES Describing apparatus for separating	a as from
Propellant injectors for rocket co	abustion	cryogenic liquid under zero gravi	
chambers		venting gas from fuel tank	
[HASA-CASE-XLE-00103]	c28 ¥70-33241	[MASA-CASE-XLB-00586] Liquid-vapor interface seal design	c15 N71-15968
Liquid rocket systems for propulsi of spacecraft	on and control	rotating shafts including helical	
[NASA-CASE-XNP-00610]	c28 N70-36910	molecular pumps and liquid cooling	
Igniter capsule for chemical ignit	ion of liquid	vapor	
rocket propellants	c28 N70-38505	[NASA-CASE-XNP-02862-1]	c15 871-26294
[NASA-CASE-XLE-00323] High temperature spark plug for ig		Response analyzing apparatus for 1: interface sensor of sloshing roc	
rocket propellants		[WASA-CASE-MFS-11204]	c14 871-29134
[NASA-CASE-XLE-00660]	c28 N70-39925	LIQUIDS	
Compact high pressure filter for r [NASA-CASE-XNP-00732]	c28 N70-41447	Liquid-gas separator adapted for us gravity environment - drawings	se in zero
Venting device for liquid propella		[NASA-CASE-XMS-01624]	c15 #70-40062
tank using magnetic field to sep		Electrical switching device compris	
and gaseous phases	-15 770 44646	conductive liquid confined within	
[NASA-CASE-XLE-01449] Liquid propellant tank design with	c15 #70-41646 semitoroidal	of deformable nonconductive tubing for leveling	ng also usea
bulkhead	Bellevioletal	[NASA-CASE-NPO-10Q37]	c09 N71-19610
	c31 N70-41948	Purification apparatus for vaporiza	
Method and feed system for separat		fractional distillation of liquid	
orienting liquid and vapor phase propellants in zero gravity envi		[NASA-CASE-XNP-08124] Quantitative liquid measurements in	c15 N71-27184
[NASA-CASE-XLE-01182]	c27 N71-15635	resonant frequencies	
Control valve and coaxial variable		[HASA CASE - ARF - 02 300]	c18 N71-27397
controlling bipropellant mixture	c15 N71-17654	Resonant infrasonic gauging device	
[NASA-CASE-XNP-09702] Slosh and swirl alleviator for liq		liquid quantity in closed bladder [NASA-CASE-MSC-11847-1]	c14 N72-11363
tanks during transport and fligh		Ablative system with liquid carrying	ng ablattive
[NASA-CASE-XLA-05749]	_c15_N71-19569	naterial bodies and forming self-	-replacing
Filler valve design for supplying propellants at high pressure to		ablative surface [NASA-CASE-LEW-10359]	c33 N72-25911
[NASA-CASE-XNP-01747]	c15 N71-23024	Pressurized tank for feeding liquid	
Electronic recording system for sp	atial mass	processing equipment	
distribution of liquid rocket pr		[NASA-CASE-LAR-10365-1]	c05 N72-27102
droplets or vapors ejected from nozzles	nigh velocity	Apparatus for mixing two or more 1: zero gravity conditions	iquias under
[NASA-CASE-NPO-10185]	c10 N71-26339	[NASA-CASE-LAR-10195-1]	c15 N73-19458
Plexible barrier membrane comprisi		Bimetallic fluid displacement appar	
substrate and incorporating liqu		stirring and heating stored gase:	
indium metal used as sealant bar spacecraft walls and pumping liq		[NASA-CASE-ARC-10441-1] Method and device for detection of	c15 N74-15126
[NASA-CASE-XNP-08881]	c17 N71-28747	discontinuities or defects	54144
Response analyzing apparatus for 1		[NASA-CASE-MSC-14187-1]	c14 N74-32879
interface sensor of sloshing roc [NASA-CASE-MFS-11204]	c14 N71-29134	Automatic liquid inventory collect: dispensing unit	ing and
LIQUID SLOSHING	014 871 23134	[NASA-CASE-LAR-11071-1]	c35 N75-19611
Slosh damping method for liquid ro	cket	LITHIUM COMPOUNDS	
propellant tanks	c12 N70-38997	Utilization of lithium p-lithiphene	oxide to
[NASA-CASE-XMF-00658] Flexible ring slosh damping baffle	for	prepare star polymers [NASA-CASE-NPO-10998-1]	c06 N73-32029
spacecraft fuel tank		LOAD DISTRIBUTION (FORCES)	
	c32 N71-16103	Force measuring instrument for str	
Submerged fuel tank baffles to pre in liquid propellant rocket flig		members, particularly fastening [NASA-CASE-XMF-00456]	c14 N70-34705
[NASA-CASE-XLA-04605]	c32 N71-16106	Multiple Belleville spring assembly	
Hot-wire liquid level detector for	cryogenic	load distribution	_
propellants	a23 N71-17902		c15 N70-38225
[NASA-CASE-XLE-00454] Slosh and swirl alleviator for liq	c23 N71-17802 uid propellant	LOAD TESTING MACHINES Load cell protection device using :	spring-loaded
tanks during transport and fligh		breakaway mechanism	.,,
[NASA-CASE-XLA-05749]	c15 N71-19569	[NASA-CASE-XMS-06782]	c32 N71-15974
Pressure sensor network for measur dynamic response in flight inclu		Development of device for transfer load cell to bypass mechanism	ring-load from
acceleration, liquid slosh ampli		[NASA-CASE-XMS-06329-1]	c15 N71-20441
depth monitoring		Method and apparatus for tensile to	esting of
[NASA-CASE-XLA-05541] LIQUID-GAS MIXTURES	c12 N71-26387	metal foil	c14 N74-30894
Liquid-gas separator adapted for u	se in zero	[NASA-CASE-LAR-10208-1] LOAD TESTS	C14 M74-30094
gravity environment - drawings		Differential pressure cell insensi	ti v e to
[NASA-CASE-XMS-01624]	c15 N70-40062	changes in ambient temperature as	ad extreme
Absorbent apparatus for separating liquid-gas stream used in enviro		overload [NASA-CASB-XAC-00042]	c14 N70-34816
control under zero gravity condi		LOADING OPERATIONS	C14 B70 54010
[NASA-CASE-XMS-01492]	c05 N70-41297	Air bearings for near frictionless	transfer of
Venting device for liquid propella tank using magnetic field to sep		loads from one body to another	c15 N71-10617
and gaseous phases	arace triang	[NASA-CASE-XMF-01887] LOADS (FORCES)	C13 #/1-1001/
[NASA-CASE-XLE-01449]	c15 N70-41646	Device for handling heavy loads by	distributing
Liquid-gaseous centrifugal separat	or for	forces	-44 9/0 000
weightlessness environment [NASA-CASE-XLA-00415]	c15 N71-16079	[NASA-CASE-XNP-049.69] Two plane balance for simultaneous	c11 N69-27466
Vapor-liquid separator design with	vapor driven	of multiple forces	
pump for separated liquid pumpin	g for	[NASA-CASE-XAC-00073]	c14 N70-34813
application in propellant transf	er		

SUBJECT INDEX LOOPS

Improving load capacity and fatigue life of	pressurized suits
rolling element systems in rockets and missiles	[NASA-CASE-MSC-12397-1] c05 M72-25119
[NASA-CASE-XLE-02999] c15 N71-16052	LOGARITHES
Development of device for transferring load from	Technique for deriving logarithm of input signal
load cell to bypass mechanism [MASA-CASE-XMS-06329-1] c15 M71-20441	using exponentially varying electric signal inversely
Valve assembly for controlling simultaneously	[NASA-CASE-ERC-10267] c09 N72-23173
more than one fluid flow, and having stable	LOGIC CIRCUITS
qualities under loads	Selective gold diffusion on monolithic silicon
[NASA-CASE-XMS-05890] c09 N71-23191	chips for switching and nonswitching amplifier
Solid state force measuring electromechanical transducers made of piezoresistive materials	devices and circuits and linear and digital logic circuits
[NASA-CASE-ERC-10088] c26 N71-25490	[NASA-CASE-ERC-10072] c09 N70-11148
Turn on current transient limiter for	Counter-divider circuit for accuracy and
controlling peak current flow in high capacity	reliability in binary circuits
load	[NASA-CASE-XMF-00421] c09 N70-34502 Binary to binary-coded decimal converter using
[NASA-CASE-GSC-10413] c10 H71-26531 Synchronous dc direct-drive system comprising	single set of logic circuits notwithstanding
multiple-loop hybrid control system	number of shift register decades
controlling load directly connected to actuator	[NASA-CASE-XNP-00432] c08 N70-35423
[NASA-CASE-GSC-10065-1] c10 N71-27136	Conversion system for increasing resolution of
Porce balanced throttle valve for fuel control	analog to digital converters [NASA-CASE-XAC-00404] c08 N70-40125
in rocket engines [NASA-CASE-NPO-10808] c15 N71-27432	[NASA-CASE-XAC-00404] c08 N70-40125 Data processor having multiple sections
Energy absorption device in high precision gear	activated at different times by selective
train for protection against damage to	power coupling to sections
components caused by stop loads	[NASA-CASE-IGS-04767] c08 N71-12494
[NASA-CASE-XNP-01848] c15 N71-28959	Binary sequence detector with few memory
Air bearing for use in exterior environment for moving heavy loads	elements and minimized logic circuit complexity [NASA-CASE-XNP-05415] c08 N71-12505
[NASA-CASE-WLP-10002] c15 N72-17451	Bistable multivibrator circuits operating at
Measuring device for bearing preload using	high speed and low power dissipation
spring washers	[NASA-CASE-XGS-00823] c10 N71-15910
[NASA-CASE-MFS-20434] c11 N72-25288	Logic AND gate for fluid circuits [NASA-CASE-XLA-07391] c12 H71-17579
Variable direction force coupler for transmitting force along selectable curve path	Logic circuit to ripple add and subtract binary
[NASA-CASE-MPS-20317] c15 N73-13463	counters for spaceborne computers
Turnbuckle device for tensile stress load	[NASA-CASE-XGS-04766] C08 N71-18602
measurements	Constructing Exclusive-Or digital logic circuit
[NASA-CASE-MFS-21488-1] c14 N73-23526 Versatile ergometer with work load control	in single module [NASA-CASE-XLA-07732] c08 N71-18751
[NASA-CASE-MPS-21109-1] c05 N73-27941	Stepping motor control apparatus exciting
Three-axis adjustable loading structure	windings in proper time sequence to cause
[HASA-CASE-FRC-10051-1] c14 N74-13129	motor to rotate in either direction
G-load measuring and indicator apparatus for	[NASA-CASE-GSC-10366-1] c10 N71-18772
aircraft [NASA-CASE-ARC-10806] c14 N74-27872	Serial digital decoder design with square circuit matrix and serial memory storage units
LOCATES SYSTEM	[NASA-CASE-NPO-10150] c08 N71-24650
System for locating lightning strokes by	Binary to decimal decoder logic circuit design
coordination of directional antenna signals	with feedback control and display device
[MASA-CASE-KSC-10729-1] c09 N73-32110 Position determination systems using orbital	[NASA-CASE-XKS-06167] c08 N71-24890 Design and development of multistage current
antenna scan of celestial body	steering switch with inductively coupled
[BASA-CASE-HSC-12593-1] CO9 N74-14942	magnetic cores
Aircraft mounted crash activated transmitter	[NASA-CASE-INP-08567] c09 N71-26000
device [NASA-CASE-MPS-16609-3] c09 N74-34647	Logic circuit for generating multibit binary code word in parallel
[NASA-CASE-MPS-16609-3] CO9 N74-34647	[NASA-CASE-XNP-04623] c10 N71-26103
Releasable coupling device designed to receive	Adaptive signal generating system and logic
and retain matching ends of electrical	circuits for satellite television systems
connectors	[NASA-CASE-GSC-11367] c10 N71-26374
[HASA-CASE-XMS-07846-1] C09 M69-21927 LOCKS (PASTEMERS)	Transistorized switching logic circuits with tunnel diodes
Ball locking device which releases in response	[NASA-CASE-GSC-10878-1] c10 N72-22236
to small forces when subjected to high axial	Logical function and circuit generator
loads	[NASA-CASE-XLA-05099] c09 N73-13209
cor [NASA-CASE-XMF-01371] c15 N70-41829	A synchronous binary array divider [NASA-CASE-ERC-10180-1] c08 N74-20836
Low friction bearing and lock mechanism for two-axis gimbal carrying satellite payload	Computer interface system using asynchronous
[MASA-CASE-GSC-10556-1] c31 N71-26537	clocks
Locking device for retaining turbine rotor	[MASA-CASE-NPO-13428-1] c08 N74-30549
blades on turbine wheel [MASA-CASE-XNP-00816] c28 H71-28928	Four phase logic systems including integrated microcircuits
[MASA-CASE-XNP-00816] C28 H71-28928 Longitudinalfilm gate and lock mechanism for	[NASA-CASE-MSC-14240-1] c33 N75-14957
securing film in motion picture cameras under	LONGITUDINAL CONTROL
vibration and high acceleration loads	Three-axis controller operated by hand-wrist
[HASA-CASE-LAR-10686] c14 H71-28935	notion for yaw, pitch, and roll control
Design of quick release locking pin for joining two or more load-carrying structural members	[MASA-CASE-XAC-01404] c05 N70-41581
[BASA-CASE-MPS-18495] c15 B72-11385	Collapsible, space erectable loop antenna system
LOCOROTION	for space vehicle
Jet shoes for space locomotion	[HASA-CASE-XMP-00437] c07 N70-40202
[NASA-CASE-XLA-08491] c05 N69-21380	Automatic carrier acquisition system for phase
Attitude control training device for astronauts permitting friction-free movement with five	locked loop receiver [HASA-CASE-NPO-11628-1] c07 N73-30113
degrees of freedom	LOOPS
[MASA-CASE-XMS-0 2977] C11 M71-10746	Tape cartridge with high capacity storage of
Restraint torso for increased mobility and	endless-loop magnetic tape [NASA-CASE-XGS-00769] c14 N70-41647
reduced physiological effects while wearing	[BASA-CASE-NGS-00769] C14 B70-41647

SUBJECT INDEX LOW ASPECT RATIO

Endless loop tape transport mechanism for	Circuit design for failure sensing and
driving and tensioning recording medium in	 protecting low voltage electric generator and power transmission networks
magnetic tape recorder [NASA-CASE-KGS-01223] c07 N71-10609	[NASA-CASE-GSC-10114-1] c10 N71-27366
Filter for third order phase locked loops in	LUBRICARTS
signal receivers	Metallic film diffusion into metal or ceramic
[NASA-CASE-NPO-11941-1] c10 N73-27171	surfaces for boundary lubrication in aerospace environments
High speed shutter electrically actuated ribbon loop for shuttering optical or fluid	[NASA-CASE-XLE-01765] c18 N71-10772
passageways	Metallic film diffusion for boundary lubrication
[NASA-CASE-ARC-10516-1] C23 N74-21300	in aerospace engineering
Means for accommodating large overstrain in lead	[NASA-CASE-XLE-10337] c15 N71-24046
wires by storing extra length of wire in stretchable loop	Pluorinated esters of polycarboxylic acid and lubricating compositions for use at extreme
[NASA-CASE-LAR-10168-1] C09 N74-22865	temperature
LOW ASPECT BATIO	[NASA-CASE-MPS-21040-1] c06 N73-30098
Aerospace configuration with low and high aspect	Thiophenyl ether disiloxanes and trisiloxanes
ratio variability for high and low speed flight [NASA-CASE-XLA-00142] c02 N70-33286	useful as lubricant fluids [NASA-CASE-MFS-22411-1] c15 N74-21058
Aerodynamic configuration for aircraft capable	Journal bearings for lubricant films
of high speed flight and low drag for low	[NASA-CASE-LEW-11076-1] c15 N74-21061
speed takeoff or landing upon presently	LUBRICATING OILS Fluid seal formed by flexible disk on rotating
existing airfields [NASA-CASE-XLA-00806] c02 N70-34858	shaft to retain lubricating oils around shaft
LOW COST	[NASA-CASE-XLE-05130-2] c15 N71-19570
Low cost efficient thermionic converter for use	LUBRICATION
in nuclear reactors [NASA-CASE-NPO-13121-1] c22 N73-12702	Hollow high strength rolling elements for antifriction bearings fabricated from
LOW DRESITY MATERIALS	preformed components
method and photodetector device for locating	[NASA-CASE-LEW-11026-1] c15 N73-33383
abnormal voids in low density materials	Variable resistance constant tension and
[NASA-CASE-MPS-20044] c14 N71-28993 Mixing insert for foam dispensing apparatus	lubrication device using oil-saturated leather wiper
[NASA-CASE-MFS-20607-1] c15 N74-26989	[NASA-CASE-KSC-10723-1] c37 N75-13265
Intumescent composition, foamed product prepared	LUBRICATION SYSTEMS
therewith and process for making same f NASA-CASE-ARC-10304-21 c18 N74-27037	Development of hybrid bearing lubrication system with combination of standard type lubrication
[NASA-CASE-ARC-10304-2] C18 N74-27037 LOW FREQUENCIES	and magnetic flux field for earth atmosphere
Determining sway of buildings by low frequency	and space environment operation
device using pendulum	[NASA-CASE-XNP-01641] c15 N71-22997
[NASA-CASE-XMP-00479] c14 N70-34794 LOW NOLECULAR WEIGHTS	Lubrication for bearings by capillary action from oil reservoir of porous material
Process for preparing high molecular weight	[NASA-CASE-XNP-03972] c15 N71-23048
polyaryloxysilanes from lower molecular weight	Journal Bearings
forms [NASA-CASE-XMF-08674]	[NASA-CASE-LEW-11076-2] c15 N74-32921 LUMINAIRES
[NASA-CASE-XMF-08674] C06 N71-28807	Visual target luminaires for retrofire attitude
Low phase noise frequency divider for use with	control
deep space network communication system	[NASA-CASE-XMS-12158-1] c31 N69-27499
[NASA-CASE-NPO-11569] c10 N73-26229 LOW PRESSURE	Development of ultraviolet resonance lamp with improved transmission of radiation
Plowmeters for sensing low fluid flow rate and	[NASA-CASE-ARC-10030] C09 N71-12521
pressure for application to respiration rate	Lamp modulator for generating visual indication
studies [NASA-CASE-FRC-10022] c12 N71-26546	of presence and magnitude of signal [NASA-CASE-KSC-10565] c09 M72-25250
[NASA-CASE-PRC-10022] c12 N71-26546 LOW SPEED	Electrodeless lamp circuit driven by induction
Variable geometry manned orbital vehicle having	[NASA-CASE-MPS-21214-1] CO9 N73-30181
high aerodynamic efficiency over wide speed	LUMINOSITY
range and incorporating auxiliary pivotal wings [NASA-CASE-XLA-03691] c31 N71-15674	Mechanism for measuring nanosecond time differences between luminous events using
Device utilizing RC rate generators for	streak camera
continuous slow speed measurement	[NASA-CASE-XLA-01987] c23 N71-23976
[NASA-CASE-XMF-02966] c10 N71-24863 LOW TEMPERATURE	LUMINOUS INTENSITY Filter arrangement for controlling light
Low to high temperature energy conversion system	intensity in motion picture camera used in
using ammonia	optical pyrometry
[NASA-CASE-NPO-13510-1] C44 N75-16972	[NASA-CASE-XLA-00062] c14 N70-33254 Development of star intensity measuring system
LOW TEMPERATURE ENVIRONMENTS Plexible, frangible electrochemical cell and	which minimizes effects of outside interference
package for operation in low temperature	[NASA-CASE-XNP-06510] c14 N71-23797
environment	LUMAR BASES
[NASA-CASE-XGS-10010] c03 N72-15986 LOW TEMPERATURE TESTS	Development and characteristics of natural circulation radiator for use with nuclear
Cryostat for flexure fatigue testing of	power plants installed in lunar space stations
composite materials	[NASA-CASE-XHQ-03673] C33 N71-29046
[NASA-CASE-XMF-02964] C14 N71-17659	LUBAR COMMUNICATION Conversion system for transforming slow scan
Cryostat for use with horizontal fatigue testing machines at low temperatures	rate of Apollo TV camera on moon to fast scan
[NASA-CASE-XMF-10968] C14 N71-24234	of commercial TV
LOW VACUUM	[NASA-CASE-XMS-07168] c07 N71-11300
Vibration damping system operating in low vacuum environment for spacecraft mechanisms	Three transceiver lunar emergency system to relay voice communication of astronaut
[NASA-CASE-XMS-01620] c23 N71-15673	[NASA-CASE-MFS-21042] c07 N72-25171
LOW VOLTAGE	LUNAR COMPOSITION
High speed low level voltage commutating switch (NASA-CASE-XAC-00060) c09 N70-39915	Development and characteristics of pentrometer for measuring physical properties of lunar
[NASA-CASE-XAC-00060] C09 N70-39915 Plexible monopole antenna with broad bandwidth	surface
and low voltage standing wave ratio	[NASA-CASE-XLA-00934] C14 N71-22765
[NASA-CASE-MSC-12101] c09 N71-18720	T 100

LUHAR BEPLORATION	
	Caterpillar micropositioner for positioning
Backpack carrier with retractable legs suitable	machine tools adjacent to workpiece [MASA-CASE-GSC-10780-1] c14 H72-16283
for lunar exploration and convertible to rescue vehicle	[MASA-CASE-GSC-10780-1] c14 M72-16283 Geneva mechanism including star wheel and
[NASA-CASE-LAR-10056] c05 H71-12351	driver
Development and characteristics of pentrometer	[HASA-CASE-MPO-13281-1] c37 H75-13266
for measuring physical properties of lunar	NACHINERY
surface f wasa-case-ila-009341 c14 w71-22765	Design of mechanical device for stirring several test tubes simultaneously
[HASA-CASE-XLA-00934] C14 H71-22765 Lightweight propulsion unit for movement of	[HASA-CASE-XAC-06956] C15 H71-21177
personnel and equipment across lunar surface	Precipitation detector and mechanism for
[NASA-CASE-MPS-20130] C28 N71-27585	stopping and restarting machinery at
Three transceiver lunar emergency system to	initiation and cessation of rain
relay voice communication of astronaut	[HASA-CASE-XLA-02619] c10 H71-26334
[NASA-CASE-MPS-21042]	Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] c15 N74-32917
LUBAR GRAVITATION Apparatus for training astronaut crews to	HACHINING
perform on simulated lunar surface under	Laser machining device with dielectric
conditions of lunar gravity	functioning as beam wavequide for mechanical
[NASA-CASE-XMS-04798] C11 H71-21474	and medical applications
LUMAR GRAVITY SIMULATOR	[NASA-CASE-HQH-10541-2] c15 H71-27135
Lunar and planetary gravity simulator to test	Lathe tool and holder combination for machining resin impregnated fiberglass cloth laminates
vehicular response to landing [NASA-CASE-NLA-00493] c11 H70-34786	[NASA-CASE-XLA-10470] c15 N72-21489
LUMAR LANDING	Drilled ball bearing with a one piece
Lunar landing flight research vehicle	anti-tipping cage assembly
[MASA-CASE-XFR-00929] c31 M70-34966	[NASA-CASE-LEW-11925-1] c15 N74-18133
LUMAR LOGISTICS	MAGNESIUM
Lightweight propulsion unit for movement of	Chemical spot test for identifying magnesium or magnesium alloys used in aerospace applications
personnel and equipment across lunar surface [MASA-CASE-MPS-20130] c28 M71-27585	[HASA-CASE-LAR-10953-1] c17 H73-27.446
LUBAR ROCKS	HAGHESIUM ALLOYS
Impact bit for cutting, collecting, and storing	Procedure for bonding polytetrafluoroethylene
samples such as lunar rock cuttings	thermal protective sleeves to magnesium alloy
[MASA-CASE-XNP-0 1412] c15 N70-42034	conical shell components with different thermal coefficients
LUMAR SOIL Development of device for separating,	[NASA-CASE-XLA-01262]
collecting, and viewing soil particles	Chemical spot test for identifying magnesium or
[NASA-CASE-XNP-09770] c15 N71-20440	magnesium alloys used in aerospace applications
Device which separates and screens particles of	[NASA-CASE-LAR-10953-1] c17 N73-27446
soil samples for vidicon viewing in vacuum and	MAGNESIUM OXIDES
reduced gravity environments	Method for determining presence and type of OH
[NASA-CASE-XNP-09770-3] c11 N71-27036 System for recovering oxygen and/or water from	in MgO [NASA-CASE-NPO-10774] C06 N72-17095
extraterrestrial soil and iron oxide materials	HAGBET COILS
[NASA-CASE-MSC-12332-1] c15 N72-15476	Improved alternator with windings of
Portable penetrometer for analyzing soil	superconducting materials acting as permanent
characteristics	magnet
[NASA-CASE-MFS-20774] c14 N73-19420	[NASA-CASE-XLE-02824] C03 N69-39890 MAGERTIC CHARGE DENSITY
Method for obtaining oxygen from lunar or similar soil	Ion engine with magnetic circuit for optimal
[NASA-CASE-MSC-12408-1] c13 N74-13011	discharge
LUMAR SURPACE VEHICLES	[NASA-CASE-XLE-01124] c28 H71-14043
	MAGNETIC CIRCUITS
Resilient vehicle wheel for lunar surface travel	
[NASA-CASE-MFS-20400] G31 N71-18611	Ion engine with magnetic circuit for optimal
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and	Ion engine with magnetic circuit for optimal discharge
[NASA-CASE-MPS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and	Ion engine with magnetic circuit for optimal discharge
[NASA-CASE-HFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-HFS-13929] c15 N71-27091 LUNGS Piston device for producing known constant	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGNETIC COILS Time division multiplexer with magnetic latching relays
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGNETIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998
[NASA-CASE-MPS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MPS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGNETIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGHERIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUMGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-XMS-01615] c05 N70-41329	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGNETIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly
[NASA-CASE-MPS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MPS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGHERIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-XMS-01615] c05 N70-41329	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGNETIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using electric driven electromagnetic coils and
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-XMS-01615] c05 N70-41329 MACHINE TOOLS Rotary impact-type rock drill for recovering	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGNETIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using electric driven electromagnetic coils and magnets to align charge
[NASA-CASE-HFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-HFS-13929] c15 N71-27091 LUMGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-MRS-01615] c05 N70-41329 M HACHIHE TOOLS Rotary impact-type rock drill for recovering rock cuttings	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGHERIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using electric driven electromagnetic coils and magnets to align charge [NASA-CASE-LAR-10372] c09 N71-18599
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-MHS-01615] c05 N70-41329 M MACHINE TOOLS Rotary impact-type rock drill for recovering rock cuttings [NASA-CASE-XHS-07478] c14 N69-21923	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGNETIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using electric driven electromagnetic coils and magnets to align charge [NASA-CASE-LAE-10372] c09 N71-18599 HAGBETIC CONTROL
[NASA-CASE-HFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-HFS-13929] c15 N71-27091 LUMGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-MRS-01615] c05 N70-41329 M HACHIHE TOOLS Rotary impact-type rock drill for recovering rock cuttings	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGHETIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using electric driven electromagnetic coils and magnets to align charge [NASA-CASE-LAR-10372] c09 N71-18599 MAGHERIC COMTROL Magnetically opened diaphragm design with camera shutter and expansion tube applications
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUNGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-MBS-01615] c05 N70-41329 M MACHINE TOOLS Rotary impact-type rock drill for recovering rock cuttings [NASA-CASE-XNP-07478] c14 N69-21923 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124]
[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUNCS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-XMS-0 1615] c05 N70-41329 M MACHINE TOOLS Rotary impact-type rock drill for recovering rock cuttings [NASA-CASE-XNP-07478] c14 N69-21923 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool [NASA-CASE-XIE-01092] c15 N71-22797	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGHRTIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using electric driven electromagnetic coils and magnets to align charge [NASA-CASE-LAR-10372] c09 N71-18599 HAGHERIC COBTROL Magnetically opened diaphragm design with camera shutter and expansion tube applications [NASA-CASE-XLA-03660] c15 N71-21060 Hagnetically controlled plasma accelerator
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[NASA-CASE-MFS-20400] c31 N71-18611 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091 LUMGS Piston device for producing known constant positive pressure within lungs by using thoracic muscles [NASA-CASE-MSS-01615] c05 N70-41329 M MACHIME TOOLS Rotary impact-type rock drill for recovering rock cuttings [NASA-CASE-XNP-07478] c14 N69-21923 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool [NASA-CASE-XLE-01092] c15 N71-22797 Description of device for aligning stacked sheets of paper for repetitive cutting [NASA-CASE-XNS-04178] c15 N71-22798 Development and characteristics of	Ion engine with magnetic circuit for optimal discharge [NASA-CASE-XLE-01124] c28 N71-14043 MAGHERIC COILS Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Linear magnetic braking system with nonuniformly wrapped primary coil producing constant braking force on secondary coil [NASA-CASE-XLE-05079] c15 N71-17652 Electroexplosive safe-arm initiator using electric driven electromagnetic coils and magnets to align charge [NASA-CASE-LAR-10372] c09 N71-18599 HAGHERIC COBEROL Magnetically opened diaphragm design with camera shutter and expansion tube applications [NASA-CASE-XLA-03660] c15 N71-21060 Magnetically controlled plasma accelerator capable of ignition in low density gaseous environment [NASA-CASE-XLA-00327] c25 N71-29184
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HAGEETIC DIPOLES SUBJECT INDEX

Pulsed magnetic core memory element with	broadband traveling wave masers
blocking oscillator feedback for interrogation	[HASA-CASE-XGS-10518] c16 N71-28554
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[MASA-CASE-IGS-03303] c08 B71-18595 Describing magnetic core current switching	[HASA-CASE-ARC-10179-1] c21 H72-22619
device for steering bipolar current pulses to	Radial magnetic field for ion thruster
memory units	[NASA-CASE-LEW-10770-1] c28 H72-22770
[NASA-CASE-NPO-10201]	Automatic shunting of ion thrustor magnetic
Reliable magnetic core circuit apparatus with application in selection matrices for digital	field when thrustor is not operating [MASA-CASE-LEW-10835-1]
memories	Apparatus for determining distance to lighting
[HASA-CASE-XHP-01318] c10 H71-23033	strokes from single station by magnetic and
Magnetic current regulator for saturable core	electric field sensing antennas
transformer [NASA-CASE-ERC-10075] c09 N71-24800	[MASA-CASE-KSC-10698] c07 H73-20175 Superconducting magnetic field trapping device
Power switch with transfluxor type magnetic core	for producing magnetic field in air
[NASA-CASE-NPO-10242] c09 N71-24803	[NASA-CASE-INP-01185] c26 H73-28710
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<pre>with warning signal for electrical power processing equipment</pre>	field to refocus spent electron beam in microwave oscillator tube
[NASA-CASE-ERC-10125] C09 N71-24893	[MASA-CASE-LEW-11617-1] c09 H74-10195
Temperature sensitive magnetometer with	Magnetometer using a superconducting rotating hody
pulsating thermally cycled magnetic core [NASA-CASE-XAC-03740] c14 N71-26135	[NASA-CASE-NPO-13388-1]
Digital magnetic core memory with sensing	Excitation and detection circuitry for flux
amplifier circuits	responsive magnetic head
[NASA-CASE-XNP-01012] c08 N71-28925	[HASA-CASE-XHP-04183] c09 #69-24329
Saturable magnetic core and signal detection for indicating impending saturation	Cryogenic flux-gated magnetometer using superconductors
[NASA-CASE-ERC-10089] C23 N72-17747	[BASA-CASE-XAC-02407] c14 H69-27423
Commutator for steering precisely controlled	Plux gate magnetometer with toroidal gating coil
bidirectional currents through numerous loads	and solenoidal output coil for signal
by use of magnetic core shift registers [NASA-CASE-NPO-10743] c08 N72-21199	modulation or amplification [NASA-CASE-XGS-01881] c09 N70-40123
[NASA-CASE-NPO-10743] C08 N72-21199 Banded transformer cores	Development of hybrid bearing lubrication system
[NASA-CASE-NPO-11966-1] c09 N74-17928	with combination of standard type lubrication
Improved structure and method of producing	and magnetic flux field for earth atmosphere
composite of gapped and ungapped cores [NASA-CASE-NPO-13413-1] c09 N74-33738	and space environment operation [NASA-CASE-XNP-01641] c15 N71-22997
AGENTIC DIPOLES	Magnetic current regulator for saturable core
Torquemeter for determining magnitude of torque	transformer
generated by interaction of magnetic dipole	[NASA-CASE-ERC-10075] c09 N71-24800
between test specimen and ambient magnetic field [NASA-CASE-XGS-01013] c14 N71-23725	Magnetic flux pump for changing intensity of magnetic fields
AGENTIC DISKS	[NASA-CASE-XNP-01187] c15 N73-28516
Device for removing plastic dust cover from	Method for increasing intensity of magnetic
digital computer disk packs for inspection and	field by transferring flux
cleaning [NASA-CASE-LAR-10590-1] c15 N70-26819	[NASA-CASE-XNP-01188] c15 N73-32361 Magnetic bearing for supplying magnetic fluxes
AGERTIC EFFECTS	[NASA-CASE-GSC-11079-1] c37 N75-18574
Axially and radially controllable magnetic bearing	MAGNETIC PORMING
[NASA-CASE-GSC-11551-1] c15 N74-18132	Portable magnetomotive hammer for metal working
Magnetically diffused radial electric arc heater	[NASA-CASE-XMF-03793] c15 N71-24833 Method and apparatus for portable high precision
[NASA-CASE-XLA-00330] c33 N70-34540	magnetomotive bulging, constricting, and
Method and apparatus for communicating through	joining of large diameter metal tubes
ionized layer of gases surrounding spacecraft during reentry into planetary atmospheres	[NASA-CASE-IMF-05114-3] c15 N71-24865 MAGNETIC INDUCTION
[NASA-CASE-XLA-01127] CO7 N70-41372	Continuous operation, single phased, induction
Venting device for liquid propellant storage	plasma accelerator producing supersonic speeds
tank using magnetic field to separate liquid	[NASA-CASE-XLA-01354] c25 N70-36946
and gaseous phases [NASA-CASE-XLE-01449] c15 N70-41646	Automatic power supply circuit design for driving inductive loads and minimizing power
Ion engine with magnetic circuit for optimal	consumption including solenoid example
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[NASA-CASE-XLE-01124] c28 N71-14043	Double-induction variable speed system for
Development of wide range linear fluxgate magnetometer	constant-frequency electrical power generation [NASA-CASE-BRC-10065] c09 N71-27364
[NASA-CASE-XGS-01587] c14 N71-15962	Microwave generator using Gunn effect for
Magnetic element position sensing device, using	magnetic tuning
misaligned electromagnets [NASA-CASE-XGS-07514] c23 N71-16099	[NASA-CASE-NPO-12106] c09 N73-15235 High speed shutter electrically actuated
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	ribbon loop for shuttering optical or fluid
orienting magnetic flux sensing instrument in	ribbon loop for shuttering optical or fluid passageways
magnetic field without generation of	passageways [NASA-CASE-ARC-10516-1] c23 N74-21300
magnetic field without generation of detrimental magnetic fields	passageways [NASA-CASE-ARC-10516-1] c23 N74-21300 Brushless dc motor with wound rotor
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Absolute pressure measuring device for measuring gas density level in high vacuum range	Reusable masking boot for chemical machining operations
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Composition and process for improving definition
of resin masks used in Chemical etching
[BASA-CASE-XGS-04993] C14 B71-17574
MASS
Apparatus for measuring human body mass in zero
apparatus IOI medauting numan nous mass in soro
or reduced gravity environment
[NASA-CASE-INS-03371] c05 870-42000
Tuned damped vibration absorber for mass
vibrating in more than one degree of freedom for use with wind tunnel models
for use with wind tunnel models
•
MASS BALAUCE
Two plane balance for simultaneous measurements
of multiple forces
[HASA-CASE-XAC-00073] C14 H70-34813
Control system for pressure balance device used
in calibrating pressure gages
[NASA-CASE-XMP-04134] C14 M71-23755
MASS DISTRIBUTION
Electronic recording system for spatial mass
distribution of liquid rocket propellant
distinction of light rocket properties
droplets or vapors ejected from high velocity
nozzles
[NASA-CASE-NPO-10185] c10 N71-26339
Pluid mass sensor apparatus and method for
measuring fluid mass in weightless condition
measuring rivid mass in Weightless Condition
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MASS PLOW
Rocket engine injector orifice to accommodate
changes in density, velocity, and pressure,
thereby maintaining constant mass flow rate of
thereby maintaining constant mass flow face of
propellant into rocket combustion chamber
[NASA-CASE-XLE-03157] C28 N71-24736
Mass flow meter containing beta source for
measuring nonpolar liquid flow
[NASA-CASE-MPS-20485] c14 N72-11365
Generation of high temperature, high mass flow,
and high Reynolds number air at hypersonic
speeds
[NASA-CASE-LAR-10578-1] C12 N73-25262
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Analytical photoionization mass spectrometer
with argon gas filter between light source and
monochrometer
[NASA-CASE-LAR-10180-1] C06 N71-13461
[NASA-CASE-LAR-10180-1] c06 N71-13461 Design and characteristics of time of flight
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[NASA-CASE-LAR-10180-1] c06 N71-13461 Design and characteristics of time of flight
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[NASA-CASE-LAR-10180-1] C06 N71-13461 Design and characteristics of time of flight mass spectrometer to measure or analyze gases at low pressures and time of flight of single gas molecule
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[NASA-CASE-LAR-10180-1] C06 N71-13461 Design and characteristics of time of flight mass spectrometer to measure or analyze gases at low pressures and time of flight of single gas molecule [NASA-CASE-XNP-01056] c14 N71-23041 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] c14 N71-28863 Test chambers with orifice and helium mass spectrometer for detecting leak rate of encapsulated semiconductor devices [NASA-CASE-ERC-10150] c14 N71-28992 High speed scanner for measuring mass of preselected gases at high sampling rate [NASA-CASE-LAR-10766-1] c14 N72-21432
[NASA-CASE-LAR-10180-1] C06 N71-13461 Design and characteristics of time of flight mass spectrometer to measure or analyze gases at low pressures and time of flight of single gas molecule [NASA-CASE-XNP-01056] C14 N71-23041 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] C14 N71-28863 Test chambers with orifice and helium mass spectrometer for detecting leak rate of encapsulated semiconductor devices [NASA-CASE-ERC-10150] C14 N71-28992 High speed scanner for measuring mass of preselected gases at high sampling rate [NASA-CASE-LAR-10766-1] Apparatus for analyzing gas samples in
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[NASA-CASE-LAR-10180-1] C06 N71-13461 Design and characteristics of time of flight mass spectrometer to measure or analyze gases at low pressures and time of flight of single gas molecule [NASA-CASE-XNP-01056] C14 N71-23041 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] C14 N71-28863 Test chambers with orifice and helium mass spectrometer for detecting leak rate of encapsulated semiconductor devices [NASA-CASE-ERC-10150] C14 N71-28992 High speed scanner for measuring mass of preselected gases at high sampling rate [NASA-CASE-LAR-10766-1] C14 N72-21432 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-GSC-10903-1] C14 N73-12444 Quadrupole mass spectrometer using noise spectrum for ion separation and identification [NASA-CASE-NPO-04231] C14 N73-32325 Fast scan control for deflection type mass spectrometers [NASA-CASE-LAR-11428-1] C14 N74-34857 MASS SPECTROSCOPY Hoving particle composition analyzer [NASA-CASE-GSC-11889-1] C14 N74-32887 MATERIAL ABSORPTION Describing sorption vacuum trap having housing with group of reentrant wall portions projecting into internal gas-pervious container filled with gas and vapor sorbent material [NASA-CASE-XER-09519] C14 N71-18483 MATERIALS HANDLING Two component valve assembly for cryogenic
[NASA-CASE-LAR-10180-1] C06 N71-13461 Design and characteristics of time of flight mass spectrometer to measure or analyze gases at low pressures and time of flight of single gas molecule [NASA-CASE-XNP-01056] C14 N71-23041 Ion microprobe mass spectrometer with cooled electrode target for analyzing traces of fluids [NASA-CASE-ERC-10014] C14 N71-28863 Test chambers with orifice and helium mass spectrometer for detecting leak rate of encapsulated semiconductor devices [NASA-CASE-ERC-10150] C14 N71-28992 High speed scanner for measuring mass of preselected gases at high sampling rate [NASA-CASE-LAR-10766-1] C14 N72-21432 Apparatus for analyzing gas samples in containers including vacuum chamber, mass spectrometer, and gas chromatography [NASA-CASE-LAR-10766-1] Quadrupole mass spectrometer using noise spectrum for ion separation and identification [NASA-CASE-NP-04231] C14 N73-32325 Past scan control for deflection type mass spectrometers [NASA-CASE-LAR-11428-1] C14 N74-34857 MASS SPECTROSCOPY Moving particle composition analyzer [NASA-CASE-LAR-11889-1] C14 N74-32887 MATERIAL ABSORPTION Describing sorption vacuum trap having housing with group of reentrant wall portions projecting into internal gas-pervious container filled with gas and vapor sorbent material [NASA-CASE-XER-09519] C14 N71-18483 MATERIALS HANDLING Two component valve assembly for cryogenic liquid transfer regulation
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Clock setter	temperatures in vacuum or inert atmospheres [NASA-CASE-XLE-00335] c14 N70-35368
[NASA-CASE-LAR-11458-1]	Electric resistance spot welding and brazing for
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Method of forming ceramic to metal seals

impervious to gaseous and liquid mercury at

F WASA-CASE-LAR-11072-11 c15 N73-20535 high temperature [NASA-CASE-XBP-01263-2] c15 N71-26.

Development of system for delivering vaporized mercury to electron bombardment ion engine MECHANICS (PHYSICS) c15 N71-26312 Hovering type flying vehicle design and principle mechanisms for manned or unmanned use [NASA-CASE-MSC-12111-1] c02 N71-11039 [NASA-CASE-NPO-10737]
MERCURY VAPOR BEDICAL BLECTRONICS Circuit for detecting initial systole and dicrotic notch --- for monitoring arterial Interrupter switching device utilizing electrodes and mercury filled capillary tubes in which current flow waporizes mercury as pressure [NASA-CASE-LEW-11581-1] c54 N75-13531 circuit breaker [NASA-CASE-XNP-02251] BBDICAL BQUIPMENT c12 N71-20896 Liquid-vapor interface seal design for turbine rotating shafts including helical and Electromedical garment, applying vectorcardiologic type electrodes to human torsos for data recording during physical molecular pumps and liquid cooling of mercury **Vapor** [NASA-CASE-XPR-10856] c05 N71-11189 [NASA-CASE-XNP-02862-1] c15 N71-26294 Respiration analyzing method and apparatus for determining subjects oxygen consumption in BETABOLISE Automated analysis of oxidative metabolites [NASA-CASE-ARC-10469-1] c25 N75 aerospace énvironments c25 N75-12086 [NASA-CASE-XFR-08403] c05 N71-11202 METAL BONDING Laser machining device with dielectric functioning as beam waveguide for mechanical Bonding method for improving contact between lead telluride thermoelectric elements and tungsten electrodes and medical applications
[NASA-CASE-HQN-10541-2] c15 N71-27135 [NASA-CASE-XGS-04554] c15 N69-39786 Zero power telemetry actuated switch for Plasma spraying gun for forming diffusion bonded Zero power telemetry actuated switch for biomedical equipment [NASA-CASE-ARC-10105] c09 N72-17153 Automatic system for measuring and monitoring systolic and diastolic blood pressure in humans [NASA-CASE-MSC-13999-1] c05 N72-25142 metal or ceramic coatings on substrates
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between high density material and low density Multichannel medical monitoring system to measure physiological parameters from display device at remote control station [NASA-CASE-MSC-14180-1] c05 N73-220 material c05 N73-22045 [NASA-CASE-HFS-13686] c15 N71-Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings Tilting table for testing human body in variety of positions while exercising on ergometer or other biomedical devices
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[NASA-CASE-NPO-13214-1] c14 N74-1 [NASA-CASE-XLE-08569] c14 N74-19093 Development of electrical system for indicating Development or electrical system for indicating optimum contact between electrode and metal surface to permit improved soldering operation [NASA-CASE-KSC-10242] c15 N72-23497 Development of process for bonding resinous body in cavities of honeycomb structures [NASA-CASE-MSC-12357] c15 N73-12489 Electric resistance spot welding and brazing for producing metal bonds with superior mechanical Readout electrode assembly for measuring biological impedance
[NASA-CASE-ARC-10816-1] c35 N75-18536 BEBBRANE STRUCTURES Liquid junction for glass electrode or pH meters [NASA-CASE-MPO-10682] c15 N70-3469 Expulsion and measuring device for determining quantity of liquid in tank under conditions of c15 N70-34699 producing metal bonds with superior mechanical and structural characteristics
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Ultrasonically bonded valve assembly
[NASA-CASE-NPO-13360-1] c15 N74-20073
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[NASA-CASE-MPS-07369] characteristics of device for capturing meteoroid particles in space [NASA-CASE-MSC-12423-1] c14 N74-32885 Metal soldering with hydrazine monoperfluoro MEMBRANES alkanoate for corrosion resistant coatings
[NASA-CASE-XNP-03459] c15 N71-21078
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[NASA-CASE-XNP-04023] c06 N71-2880 c18 N72-22567 MENORY c06 N71-28808 Hethod for making conductors for ferrite memory arrays --- from pre-formed metal conductors [NASA-CASE-LAR-10994-1] c24 N75-130 Silicide coating process and composition for protection of refractory metals from oxidation [NASA-CASE-XLE-10910] c18 H71-29040 BERCURY (METAL) Selective nickel deposition on irradiation Interrupter switching device utilizing electrodes and mercury filled capillary tubes in which current flow waporizes mercury as sensitive compounds
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Vee-notching device with adjustable carriage	contact
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[HASA-CASE-XLE-06461] c17 H72-22530 Development of apparatus for producing metal	Description of protective device for providing safe operating conditions around work piece in
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[NASA-CASE-XGS-01475] c03 N71-11058 Porming tubes from long thin flat metal strips	[NASA-CASE-GSC-11577-2] c15 N74-34002 METALLOGRAPHY
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[NASA-CASE-XLA-09843] C15 N72-27485	[MASA-CASE-MSC-12223-1] CO7 M71-26181
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developing dielectric thick films used in	amplifier having high imput impedance for high
microcircuit capacitors [NASA-CASE-LAN-10294-1] c26 N72-28762	sensitivity and low frequency response
Active tuned circuits for microelectronic	[HASA-CASE-XPR-07172]
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[NASA-CASE-GSC-11340-1] c10 N72-33230 Organic amine and nitroaronatic mixed compound	eliminate unwanted signals in microphone output
for heat change detection in microelectromic	[HASA-CASE-XNP-00250] C11 N71-28779
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Absolute focus locking device for microscopes to	Selective bandpass resonators using bandstop
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[NASA-CASE-LAR-10184] c14 N72-22445 Hand-held, lightweight, portable photomicroscope	operation
[NASA-CASE-ARC-10468-1] c14 N73-33361	[NASA-CASE-GSC-10990-1] c09 N73-26195 MICROWAVE PREQUENCIES
HICROSTRUCTURE	Varactor microwave frequency mixing circuit
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and microconstituents into refractory metal matrix	Voltage tunable Gunn effect semiconductor for
[NASA-CASE-XLE-03940] c18 N71-26153	microwave generation
Development of procedure for improved	[NASA-CASE-XER-07894] c09 N71-18721 Multimode antenna feed system for microwave and
distribution of refractory compounds and	broadband communication
micro-constituents in refractory metal matrix	[NASA-CASE-GSC-11046-1] c07 N73-28013
[NASA-CASE-XLE-03940-2] c17 N72-28536 Diffusion welding heat treatment of nickel	MICROWAVE OSCILLATORS
alloys following single step vacuum welding	Microwave generator using Gunn effect for
process	magnetic tuning [NASA-CASE-NPO-12106] c09 N73-15235
[NASA-CASE-LEW-11388-2] c15 N74-21055	Electron beam controller using magnetic
Method of determining bond quality of power	field to refocus spent electron beam in
transistors attached to bed substrates X	microwave oscillator tube
ray inspection of junction microstructure [NASA-CASE-MFS-21931-1] c09 N74-21858	[NASA-CASE-LEW-11617-1] CO9 N74-10195 MICROWAVE RADIOMETERS
MICROTHRUST	Input radio frequency circuit for switching type
Electrostatic microthrust propulsion system with	absolute temperature measuring radiometer for
annular slit colloid thrustor	noise sources
[NASA-CASE-GSC-10709-1] c28 N71-25213	[NASA-CASE-ERC-11020] c14 N71-26774
Heated porous plug microthrustor for spacecraft reaction jet controlled systems such as fuel	MICROWAYE REFLECTOMETERS Reflectometer for receiver input impedance match
flow regulation, propellant disassociation,	measurement
and heat transfer augmentation	[NASA-CASE-XNP-10843] c07 N71-11267
[NASA-CASE-GSC-10640-1] c28 N72-18766	Surface defect detection by reflected microwave
Thormally consisting tuning probe for analytical	radiation pattern
Thermally sensitive tuning probe for nullifying detuning effects in microwave cavity resonator	[NASA-CASE-ARC-10009-1] c15 N71-17822 NICROWAYE RESONANCE
of amplifier	Microwave double resonance spectroscopy
[NASA-CASE-XNP-00449] c14 N70-35220	absorption cell for gas analysis
HICROWAVE ANTENNAS	[NASA-CASE-LAR-10305] c14 N71-26137
Microwave power receiving antenna solving heat dissipation problems by construction of	HICROWAVE SWITCHING
elements as heat pipe devices	Design of gyrator circuit using operational amplifiers to replace ungrounded inductors
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use with microwave communication equipment [NASA-CASE-XNP-01735] c07 N71-22750	containing stacked electrodes for microwave tube
Microwave ominidirectional antenna for use on	[NASA-CASE-LEW-11192-1] c09 N73-13208
spacecraft	Radio frequency noise generator having microwave
[NASA-CASE-XLA-03114] c09 N71-22888	slow-wave structure in gas discharge plasma
Portable equipment for validating C band launch	[NASA-CASE-MER-11019] c09 N71-23598
pad antennas and transmission lines used for spacecraft checkout	Method and apparatus for optically modulating light or microwave beam
[NASA-CASE-XKS-10543] c07 N71-26292	[NASA-CASE-GSC-10216-1] c23 N71-26722
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reflector with plural coaxial horn feeds	[NASA-CASE-ERC-10179] c07 N72-20141
[NASA-CASE-NPO-11264] c07 N72-25174 Omnidirectional antenna array with	Microwave power transmission system wherein
circumferential slots for mounting on	level of transmitted power is controlled by reflections from receiver
cylindrical space vehicle	[NASA-CASE-MPS-21470-1] c10 N74-19870
[NASA-CASE-LAR-10163-1] C09 N72-25247	HIDAIR COLLISIONS
Characteristics of microwave antenna with	Economical satellite aided vehicle avoidance
conical reflectors to generate plane wave front [NASA-CASE-NPO-11661] c07 N73-14130	system for preventing midair collisions [NASA-CASE-BRC-10419] c21 N72-21631
MICROWAVE CIRCUITS	Development and characteristics of electronic
Quasi-optical microwave circuit with dielectric	signalling system and data processing
body for use with oversize waveguides	equipment for warning systems to avoid midair
[NASA-CASE-ERC-10011] c07 N71-29065 HICROWAVE COUPLING	collisions between aircraft
Microwave waveguide switch with rotor position	[NASA-CASE-LAR-10717-1] c21 N73-30641
control	Millimeter wave antenna system for spacecraft use
[NASA-CASE-XNP-06507] c09 N71-23548	[NASA-CASE-GSC-10949-1] c07 N71-28965
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[NASA-CASE-ERC-10046] c10 N71-18722	geometrical cones
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compensate dielectric material filling [NASA-CASE-XNP-08880] c09 N71-24808	HILLING HACHINES Electro-optical system for maintaining two-axis
Dual frequency feed systems for Cassegrainian	alignment during milling operations on large
antennas	tank-sections
[NASA-CASE-NPO-13091-1] c09 N73-12214	[NASA-CASE-XMF-00908] c14 N70-40238
Refrigerated coaxial coupling for maser waveguide	Description of portable milling tool for milling
[NASA-CASE-NPO-13504-1] C09 N74-27689	tube or pipe ends to desired shape and thickness [NASA-CASE-XMP-03511] c15 N71-22799
MICROWAVE FILTERS	Grinding arrangement for ball nose milling cutters
Microwave power divider for providing variable	[NASA-CASE-LAR-10450-1] c15 N74-27905
output power to output waveguide in fixed	MINIATURE ELECTRONIC EQUIPMENT
waveguide system	Hiniature solid state, direction sensitive,
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stress transducer design with bonded	HODE TRANSFORMERS .
semiconductive piezoresistive element for	Silicon controlled rectifier inverter with
sensing residual stresses	compensation of transients to avoid false gating
[HASA-CASE-XHP-02983] c14 H71-21091	[HASA-CASE-ILA-08507] C09 H69-39984 Dual waveguide mode source for controlling
Transducer circuit design with single coaxial cable for input and output connections	amplitudes of two modes
including incorporation into miniaturized	[HASA-CASE-XHP-03134] C07 H71-10676
catheter transducer	HODULATION
[HASA-CASE-ARC-10132-1:] C09 H71-24597	Demodulator for carrier transducers
Solid state television camera system consisting	[HASA-CASE-HUC-10107-1]
of monolithic semiconductor mosaic sensor and molecular digital readout systems	Pabry-Perot interferometer retrodirective
[HASA-CASE-XHF-06092] C07 H71-24612	reflector modulator for optical communication
Ingestible miniaturized telemetry device for	[NASA-CASE-XGS-04480] c16 N69-27491
deep body temperature measurements on humans	Optical retrodirective modulator with focus
and animals	spoiling reflector driven by modulation signal
[NASA-CASE-ARC-10583-1] c05 H73-14093	[MASA-CASE-GSC-10062] c14 H71-15605 Calibrator for measuring and modulating or
Miniature muscle displacement transducer [NASA-CASE-NPO-13519-1] c54 N75-17102	demodulating laser outputs
HIMIATURIZATION	[BASA-CASE-XLA-03410]
Miniature vibration isolator utilizing elastic	Pull wave modulator-demodulator amplifier
tubing material	apparatus for generating rectified output
[NASA-CASE-XLA-0 1019] c15 H70-40156	signal [NASA-CASE-PRC-10072-1] c09 N74-14939
Computer circuit performing both counting and shifting logic operations also capable of	Apparatus for simulating optical transmission
miniaturization and integration in basic	links
circuits	[NASA-CASE-GSC-11877-1] c07 H74-30532
[NASA-CASE-XNP-01753] COS N71-22897	MODULES
Past response miniature carbon dioxide detector	Biorthogonal encoder with modular design [NASA-CASE-NPO-10629] C08 N72-18184
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concentration in any atmosphere [NASA-CASE-MSC-13332-1] c14 N72-21408	Gas purged dry box glove reducing permeation of
HIRRORS	air or moisture into dry box or isolator by
Pneumatic control of telescopic mirror support	diffusion through glove
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[NASA-CASE-XLA-03271] c11 N69-24321	MOISTURE METERS Method of evaluating moisture barrier properties
Oscillatory electromagnetic mirror drive system for horizon scanners	of materials used in electronics encapsulation
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Servo system for retroreflector of Michelson	HOLDING MATERIALS
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[NASA-CASE-NPO-10300] C14 N71-17662	compounds used as ablative materials [NASA-CASE-XLA-01091] c15 N71-10672
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[NASA-CASE-XGS-03644] c16 N71-18614	use with flat conductor cables
Highly stable optical mirror assembly optimizing	[NASA-CASE-XMF-03498] c15 N71-15986
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[NASA-CASE-ERC-10001] c23 N71-24868	liquid polymers [NASA-CASE-XNP-07659]
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formed of alloy with small coefficient of thermal expansion supporting screws and	molds for counteracting creep or stretch
spring-biased plates	[NASA-CASE-XLE-05641-1] C15 N71-26346
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Space mirrors	solar magnesium reflector with reinforcing ribs
[NASA-CASE-MSC-12611-1] C23 N74-33142	[NASA-CASE-XLE-08917-2] c15 N71-24836
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mirror active optical system [NASA-CASE-MFS-20506-1] c35 N75-12273	[NASA-CASE-XLA-07829] C15 N72-16329
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Launch pad missile release system with bending moment change rate reduction in thrust	compositions
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Controlled release device for use in launching	[NASA-CASE-XLE-01533] c11 N71-10777
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control and reduction of time-bandwidth in video communication systems [NASA-CASE-XNP-02791] c07 N71-23026 Optical monitor panel consisting of translucent screen with test or meter information projected onto it from rear for application in control rooms of missile launching and tracking stations [NASA-CASE-XKS-03509] c14 N71-23175 Peak polarity selector for monitoring waveforms [NASA-CASE-FRC-10010] c10 N71-24862 Circuit for monitoring power supply by ripple current indication [NASA-CASE-KSC-10162] c09 N72-11225 Development of droplet monitoring probe for use	MOSSBAUER RFFRCT Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] c14 N74-15091 MOTION Quick attach mechanism for moving or stationary wires, ropes, or cables [NASA-CASE-TFR-05421] c15 N71-22994 MOTION PICTURES Real time moving scene holographic camera system [NASA-CASE-MFS-21087-1] c14 N74-17153 A holographic motion picture camera [NASA-CASE-MFS-22517-1] c14 N74-33943 MOTION SIMULATORS Kinesthetic control simulator for pilot
control and reduction of time-bandwidth in video communication systems [NASA-CASE-XNP-02791] c07 N71-23026 Optical monitor panel consisting of translucent screen with test or meter information projected onto it from rear for application in control rooms of missile launching and tracking stations [NASA-CASE-XKS-03509] c14 N71-23175 Peak polarity selector for monitoring waveforms [NASA-CASE-FRC-10010] c10 N71-24862 Circuit for monitoring power supply by ripple current indication [NASA-CASE-KSC-10162] c09 N72-11225 Development of droplet monitoring probe for use in analysis of droplet propagation in	MOSSBAUER EFFECT Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] c14 N74-15091 MOTION Quick attach mechanism for moving or stationary wires, ropes, or cables [NASA-CASE-LFR-05421] c15 N71-22994 MOTION PICTURES Real time moving scene holographic camera system [NASA-CASE-MFS-21087-1] c14 N74-17153 A holographic motion picture camera [NASA-CASE-MFS-22517-1] c14 N74-33943 MOTION SIMULATORS Kinesthetic control simulator for pilot training
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P-TYPE SENICOEDUCTORS SUBJECT INDEX

Graded band gap p-n junction gallium	horn antenna system for linearly polarized
arsenide/gallium aluminum arsenide solar cell	signals
[MASA-CASE-LAR-11174-1] c03 H73-26047 Resin for protecting p-n semiconductor junction	[HASA-CASE-KHP-00611] c09 H70-3521
surface	Drive system for parabolic tracking antenna with reversible motion and minimal backlash
[WASA-CASE-BRC-10339-1] c18 H73-30532	[HASA-CASE-HPO-10173] c15 H7.1-2469
P-TYPE SENICONDUCTORS	PARABOLIC REFLECTORS
Addition of group 3 elements to silicon semiconductor material for increased	Device for improving efficiency of parabolic
resistance to radiation damage in solar cells	reflector horn for linearly or circularly polarized waves
[NASA-CASE-XLE-0 2798] C26 N71-23654	[NASA-CASE-INP-00540] C09 H70-3538
Integrated P-channel MOS gyrator	Poldable, double cone and parabolic reflector
[NASA-CASE-MPS-22343-1] c09 M74-34638 PACKAGES	system for solar ray concentration
Impact testing machine for imparting large	[HASA-CASE-XLA-04622] c03 H70-4158 Self erecting parabolic reflector design for use
impact forces on high velocity packages	in space
[MASA-CASE-XMP-04817] C14 M71-23225	[HASA-CASE-XMS-03454] C09 H71-2065
One hand backpack harness [NASA-CASE-LAR-10102-1] c05 N72-23085	Plural beam antenna with parabolic reflectors
[NASA-CASE-LAR-10102-1] c05 N72-23085 PACKAGING	[NASA-CASE-GSC-11013-1] c09 H73-1923 Bultimode antenna feed system for microwave and
Characteristics of device for folding thin	broadband communication
flexible sheets into compact configuration	[NASA-CASE-GSC-11046-1] c07 N73-2801
[NASA-CASE-XLA-00137] c15 N70-33180 Method of compactly packaging centrifugally	Two feed dish antenna having switchable beamwidth
expandable lightweight flexible reflector	[MASA-CASE-GSC-11968-1] c09 H74-3464: PARABOLOID HIRRORS
satellite	Optical data processing system using
[NASA-CASE-XLA-00138] c31 N70-37981	paraboloidal reflecting surfaces
Development and characteristics of system for skin packaging articles using thermoplastic	[NASA-CASE-GSC-11296-1] c23 N73-3066
film heating and vacuum operated equipment	Three mirror glancing incidence system for X-ray telescope
[NASA+CASE-MFS-20855] c15 N73-27405	[NASA-CASE-MFS-21372-1] c14 M74-2786
PACKING DENSITY	PARACHUTE DESCRIT
Micropacked column for rapid chromatographic analysis using low gas flow rates	Multiple parachute system for landing control of Apollo type spacecraft
[NASA-CASE-XNP-04816]	[NASA-CASE-XLA-00898]. c02 H70-3680
PACKINGS (SEALS)	Parachute system for lowering manned spacecraft
Pluid seal for rotating shafts	from post-reentry to ocean landing
[NASA-CASE-LEW-11676-1] c37 N75-18576 PAD	[NASA-CASE-XLA-00195]
Journal bearings	Piston in bore cutter for severing parachute control lines and sealing cable hole to
[NASA-CASE-LEW-11076-3] c15 N74-10475	prevent water leakage into load
PAINTS	[NASA-CASE-XMS-04072] c15 N70-4201
Nitroaniline sulfate, intumescent paints	Development and operating principles of gas
[NASA-CASE-ARC-10099-1] c18 N71-15469 Composition and production method of alkali	generator for deploying recovery parachutes from space capsules during atmospheric entry
metal silicate paint with ultraviolet	[NASA-CASE-LAR-10549-1] c31 H73-13898
reflection properties	PARACEUTE FABRICS
[NASA-CASE-XGS-04799] c18 N71-24183 White paint production by heating impure	Lightweight, variable solidity knitted parachute
aluminum silicate clay having low solar	fabric for aerodynamic decelerators [NASA-CASE-LAR-10776-1] c02 N74-10034
absorptance	PARACHUTES
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Drying chamber for photographic sheet material	for controlling orientation of object relative
[HASA-CASE-GSC-11074-1] c14 B73-28489 PROTOGRAPHIC RECORDING	to sun or other light source.
Photographing surface flow patterns on wind	[MASA-CASE-MPO-11201] c14 M72-27409 Photomultiplier circuit including means for
tunnel test models	rapidly reducing the sensitivity thereof
[MASA-CASE-XLA-01353] c14 H70-41366 Development of focused image holography with	and protection from radiation damage [NASA-CASE-ARC-10593-1] c09 H74-27682
extended sources	[NASA-CASE-ARC-10593-1] c09 B74-27682 PROTOSEBSITIVITY
[NASA-CASE-EEC-10019] c16 H71-15551	Photosensitive light source device for detecting
Recording and reconstructing focused image holograms	unmanned spacecraft deviation from reference
[NASA-CASE-ERC-10017] c16 H71-15567	attitude [NASA-CASE-XMP-00438] c21 N70-35089
Method and means for recording and	Light sensitive control system for automatically
reconstructing holograms without use of	opening and closing dome of solar optical
reference beam [NASA-CASE-ERC-10020] c16 N71-26154	telescope [MASA-CASE-MSC-10966] c14 M71-19568
Multiple image storing system for obtaining	Scan oscilloscope for mapping surface
holographic record on film of high speed	sensitivity of photomultiplier tube
projectile [NASA-CASE-MPS-20596] c14 M72-17324	[NASA-CASE-LAR-10320-1] c09 N72-23172
Phototropic composition of matter with	Apparatus for calibrating an image dissector tube [NASA-CASE-MPS-22208-1] c14 N74-18100
sensitivity to ultraviolet light and usable	Holography utilizing surface plasmon resonances
for producing positive photographic images	[NASA-CASE-MFS-22040-1] c14 N74-26946
[NASA-CASE-XGS-03736] c14 N72-22443 Method for determining thermo-physical	PHOTOTRANSISTORS Phototransistor imaging system with mosaic of
properties of specimens photographic	phototransistors on semiconductor substrate
recording of changes in thin film phase-change	[NASA-CASE-MFS-20809] c23 N73-13660
temperature indicating material in wind tunnel [NASA-CASE-LAR-11053-1] c33 N74-18551	Phototransistor with base collector junction diode for integration into photo sensor arrays
PHOTOLONIZ ATION	[NASA-CASE-MPS-20407] c09 N73-19235
Multichannel photoionization chamber for measuring absorption, photoionization yield,	PHOTOTROPISM
and coefficients of gases	Phototropic composition of matter with sensitivity to ultraviolet light and usable
[NASA-CASE-ERC-10044-1] c14 N71-27090	for producing positive photographic images
PHOTOMETERS Michelson interferometer with photodetector for	[NASA-CASE-XGS-03736] c14 H72-22443
optical direction sensing	PHOTOVISCOBLASTICITY Photographic method for measuring viscoelastic
[NASA-CASE-NPO-10320] c14 N71-17655	strain in solid propellants and other materials
Indicator device for monitoring charge of wet	[NASA-CASE-XNP-01153] c32 N71-17645
cell battery, using semiconductor light emitter and photodetector	PHOTOVOLTAIC CELLS Sensor consisting of photocells mounted on
[NASA-CASE-NPO-10194] c03 N71+20407	pyramidical base for improved pointing
Electro-optical detector for determining	accuracy of planetary trackers
position of light source [NASA-CASE-XNP-01059] c23 N71-21821	[NASA-CASE-XNP-04180] c07 N69-39736 Light sensitive digital aspect sensor for
Photometric flow meter with comparator reference	attitude control of earth satellites or space
means	probes
[NASA-CASE-XGS-01331] c14 N71-22996 Development of radiant energy sensor to detect	[NASA-CASE-XGS-00359] c14 H70-34158 Method of producing output voltage from
the radiant energy wavelength bands from	photovoltaic cell using poly-N-vinyl carbazole
portions of radiating body	complexed with iodine
[NASA-CASE-ERC-10174] c14 N72-25409 Characteristics of infrared photodetectors	[NASA-CASE-NPO-10373] c03 N71-18698
manufactured from semiconductor material	Use of thin film light detector [NASA-CASE-NPO-11432-2] c14 N74-15090
irradiated by electron beam	PHOTOVOLTAIC EPPECT
[NASA-CASE-LAR-10728-1] c14 N73-12445 Chromato-fluorographic drug detector device	Semiconductor in resonant cavity for improving
for detecting and recording fluorescent	signal to noise ratio of communication receiver [NASA-CASE-MSC-12259-1] c07 B70-12616
properties of materials	Use of thin film light detector
[NASA-CASE-ARC-10633-1] C14 N74-26947 PHOTOMICROGRAPHY	[NASA-CASE-NPO-11432-2] c14 N74-15090
Stereo photomicrography system with stereo	PHYSICAL PROPERTIES Chemical and physical properties of synthetic
microscope for viewing specimen at various	polyurethane polymer prepared by reacting
magnifications	hydroxy carbonate with organic diisocyanate
[NASA-CASE-LAR-10176-1] c14 N72-20380 Device for displaying and recording angled views	[NASA-CASE-MPS-10512] c06 M73-30099 Ultraviolet and thermally stable polymer
of samples to be viewed by microscope	compositions poly/(diarylsiloxy)/arylazines
[NASA-CASE-GSC-11690-1] c14 N73-28499	[NASA-CASE-ARC-10592-2] c06 N74-11926
Hand-held, lightweight, portable photomicroscope [NASA-CASE-ARC-10468-1] c14 N73-33361	Polyimides of ether-linked aryl tetracarboxylic
[CI4 8/3=33301	dianhydrides

SUBJECT INDEX PIPES (TUBES)

[NASA-CASE-MPS-22355] c06 N74-	29480	and two plugs	
PHYSIOLOGICAL EPPECTS		[NASA-CASE-XLA-09122]	c15 N69-27505
Restraint torso for increased mobility and		Blade vibration damping pins for	
reduced physiological effects while wearing pressurized suits	ıg	[NASA-CASE-XLE-00155] Design of quick release locking	c28 N71-29154
[NASA-CASE-MSC-12397-1] c05 N72-		two or more load-carrying structure	
PHYSIOLOGICAL TESTS		[NASA-CASE-MFS-18495]	c15 N72-11385
Vibrophonocardiograph comprising low weight		RLBS	
small volume piezoelectric microphone with		Describing metal valve pintle with	th encapsulated
amplifier having high imput impedance for	nign	elastomeric body [NASA-CASE-MSC-12116-1]	c15 N71-17648
sensitivity and low frequency response [NASA-CASE-XPR-07172] c05 N71-	·27234 PIP	BLINES	013 871 17040
Multichannel medical monitoring system to		Plexible bellows joint shielding	sleeve for
measure physiological parameters from disp	olay	propellant transfer pipelines	
device at remote control station	2225	[NASA-CASE-XNP-01855]	c15 N71-28937
[NASA-CASE-MSC-14180-1] c05 N73- PHYSIOLOGY		BS (TUBBS) Capacitance measuring device for	determining
Pristocol Piezoelectric transducer for monitoring soun		flare accuracy on tapered tubes	
waves of physiological origin		[NASA-CASE-XKS-03495]	c14 N69-39785
[NASA-CASE-XMS-05365] c14 N71-	·22993 1	Low thermal loss piping arrangeme	
PIRRCING		cryogenic media through double	
Pressurized cell micrometeoroid detector [NASA-CASE-XLA-00936] c14 N71-	1006 1	[NASA-CASE-XNP-08882] Poldable conduit capable of spri	c15 N69-39935
[NASA-CASE-XLA-00936] c14 N71- PIEZOELECTRIC CRYSTALS	14330	self erecting structural member	
Miniature solid state, direction sensitive,		[NASA-CASE-XLE-00620]	c32 N70-41579
stress transducer design with bonded	i	Mounting fixture for supporting t	thermobulb in
semiconductive piezoresistive element for		pipeline	22 424 46256
sensing residual stresses	21001	[NASA-CASE-NPO-10158]	c33 N71-16356
[NASA-CASE-XNP-02983] c14 N71- Ultra-stable oscillator with complementary	21091	Method and apparatus for shaping large diameter metal tubes usi	
transistors		forces	ig magnetoroctic
[NASA-CASE-GSC-11513-1] c09 N74-	20862	[NASA-CASE-XMF-05114]	c15 N71-17650
PIEZOBLECTRIC TRANSDUCERS	\$	Sealed separable connection for	thin wall metal
Piezoelectric transducer for detecting and		tube	-15 V71-17603
measuring micrometeoroids [NASA-CASE-XAC-01101] c14 N70-	41957	[NASA-CASE-NPO-10064] Electrical switching device comp	c15 N71-17693
Describing crystal oscillator instrument for		conductive liquid confined with	
detecting condensible gas contaminants in		of deformable nonconductive tul	
vacuum apparatus		for leveling	
[NASA-CASE-NPO-10144] c14 N71-		[NASA-CASE-NPO-10037]	c09 N71-19610
Piezoelectric transducer for monitoring soun waves of physiological origin	10. 1	Hand tool for forming dimples and portion of tubes	r urbbies on end
[NASA-CASE-XMS-05365] c14 N71-	-22993	[NASA-CASE-XMS-06876]	c15 N71-21536
Miniature piezojunction semiconductor transd		Nonconductive tube as feed system	
with in situ stress coupling		thrustor	
[NASA-CASE-ERC-10087-2] c14 N72-		[NASA-CASE-XLE-02902]	c25 N71-21694
Piezoelectric relay with pair of bimorph [NASA-CASE-GSC-11627-1] c09 N74-		Apparatus and method for spin for	
[NASA-CASE-GSC-11627-1] CO9 N74- PIEZOBLECTRICITY			
	1,5032	elbows with high strength, unit	torm thickness,
		and close tolerances	c15 N71-22723
Piezoelectric means for missile stage separa indication and stage initiation	ition I	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling	c15 N71-22723 tool for milling
Piezoelectric means for missile stage separa indication and stage initiation [WASA-CASE-XLA-00791] c03 M70-	tion -39930	and close tolerances [NASA-CASE-XHF-01083] Description of portable milling tube or pipe ends to desired s	c15 N71-22723 tool for milling hape and thickness
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi	ation -39930 gh	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired sl [NASA-CASE-XMF-03511]	c15 N71-22723 tool for milling hape and thickness c15 N71-22799
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension	ation 1 -39930 .gh system (and close tolerances [NASA-CASE-XMF-01083] Description of portable milling stube or pipe ends to desired stube or pipe Ends to desired stube or pipe and to desired stube or pipe ends to desired angle	c15 N71-22723 tool for milling hape and thickness c15 N71-22799
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71-	ation 1 -39930 .gh system (21824	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired sl [NASA-CASE-XMF-03511]	c15 N71-22723 tool for milling hape and thickness c15 N71-22799
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension	ation 1 39930 gh system (2 21824	and close tolerances [NASA-CASE-IMF-01083] Description of portable milling to tube or pipe ends to desired sl [NASA-CASE-IMF-03511] Gage for measuring internal angle end of tube [NASA-CASE-IMF-04415] Method and apparatus for portable	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 of flare on c14 N71-24693 e high precision
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon	ation 39930 gh system 21824 cer	and close tolerances [MASA-CASE-XMF-01083] Description of portable milling stube or pipe ends to desired state of the [MASA-CASE-XMF-04415] Sethod and apparatus for portable magnetomotive bulging, constrict	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 e of flare on c14 N71-24693 e high precision cting, and
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon [NASA-CASE-ERC-10087] c14 N71-	ation 39930 gh system 21824 cer	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling a tube or pipe ends to desired si [NASA-CASE-XMF-03511] Sage for measuring internal angle end of tube [NASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, constrictioning of large diameter metal	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 of flare on c14 N71-24693 high precision cting, and t tubes
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon [NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS	39930 gh system (21824 cer (27334	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired sl [NASA-CASE-XMF-03511] Gage for measuring internal angle end of tube [NASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, constrictioning of large diameter metal [NASA-CASE-XMF-05114-3]	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 of flare on c14 N71-24693 e high precision ting, and t tubes c15 N71-24865
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon (NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive,	39930 gh system (21824 cer (27334	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling a tube or pipe ends to desired si [NASA-CASE-XMF-03511] Sage for measuring internal angle end of tube [NASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, constrictioning of large diameter metal	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 of flare on c14 N71-24693 e high precision ting, and t tubes c15 N71-24865
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon [NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS	39930 gh system (21824 ccer (27334	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired sl [NASA-CASE-XMF-03511] Gage for measuring internal angle end of tube [NASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, construitioning of large diameter metal [NASA-CASE-XMF-05114-3] Portable cutting machine for pipe preparation [NASA-CASE-XKS-07953]	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 of flare on c14 N71-24693 e high precision ting, and t tubes c15 N71-24865 ing weld c15 N71-26134
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon (NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive, stress transducer design with bonded semiconductive piezoresistive element for sensing residual stresses	39930 gh system (21824 cer (27334	and close tolerances [MASA-CASE-XMF-01083] Description of portable milling at the or pipe ends to desired significant to the significant of the	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 a of flare on c14 N71-24693 b high precision cting, and t tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon [NASA-CASE-EBC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive, stress transducer design with bonded semiconductive piezoresistive element for sensing residual stresses [NASA-CASE-XNP-02983] c14 N71-	139930 139930 1394 121824 13924	and close tolerances [NASA-CASE-XHF-01083] Description of portable milling stube or pipe ends to desired stube or pipe ends to desired stage for measuring internal angle end of tube [NASA-CASE-XHF-04415] Method and apparatus for portable magnetomotive bulging, construtioning of large diameter metal [NASA-CASE-XHF-05114-3] Portable cutting machine for pipe preparation [NASA-CASE-XKS-07953] Method and apparatus for precisical poining of large diameter tubes	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 a of flare on c14 N71-24693 b high precision cting, and t tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon [NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive, stress transducer design with bonded semiconductive piezoresistive element for sensing residual stresses [NASA-CASE-XNP-02983] c14 N71- Solid state force measuring electromechanica	39930 gh system 21824 cer lent -27334	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired sl [NASA-CASE-XMF-03511] Gage for measuring internal angle end of tube [NASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, constrictioning of large diameter metal [NASA-CASE-XMF-05114-3] Portable cutting machine for piperparation [NASA-CASE-XMF-057953] Method and apparatus for precisical joining of large diameter tube: Joining of large diameter tube: constricting overlapping ends	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 of flare on c14 N71-24693 e high precision ting, and t tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and s by bulging or
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon (NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive, stress transducer design with bonded semiconductive piezoresistive element for sensing residual stresses [NASA-CASE-XNP-02983] c14 N71- Solid state force measuring electromechanica transducers made of piezoresistive materia	39930 gh system 21824 cer ent 27334	and close tolerances [MASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired si [MASA-CASE-XMF-03511] Sage for measuring internal angle end of tube [MASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, constructioning of large diameter metal [MASA-CASE-XMF-05114-3] Portable cutting machine for piperparation [MASA-CASE-XKS-07953] Method and apparatus for precisioning of large diameter tuber constricting overlapping ends [MASA-CASE-XMF-05114-2]	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 e of flare on c14 N71-24693 e high precision cting, and t tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and s by bulging or c15 N71-26148
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon [NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive, stress transducer design with bonded semiconductive piezoresistive element for sensing residual stresses [NASA-CASE-XNP-02983] c14 N71- Solid state force measuring electromechanica transducers made of piezoresistive materia	39930 gh system 21824 cer ent 27334	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired sl [NASA-CASE-XMF-03511] Gage for measuring internal angle end of tube [NASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, construitioning of large diameter metal [NASA-CASE-XMF-05114-3] Portable cutting machine for pipe preparation [NASA-CASE-XKS-07953] Method and apparatus for precisical joining of large diameter tubes constricting overlapping ends [NASA-CASE-XKS-07951] Collapsible antenna boom and coattransmission line having inflater	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 e of flare on c14 N71-24693 e high precision tting, and l tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and s by bulging or c15 N71-26148 kial
Piezoelectric means for missile stage separa indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at hi frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon [NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive, stress transducer design with bonded semiconductive piezoresistive element for sensing residual stresses [NASA-CASE-XNP-02983] c14 N71- Solid state force measuring electromechanica transducers made of piezoresistive materia [NASA-CASE-ERC-10088] c26 N71- PIGHENTS Binder stabilized zinc oxide pigmented coati	39930 gh system 21824 ccer ent 27334	and close tolerances [MASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired signature of the milling state of the milling signature of the milling signature of the milling signature of the magnetomotive internal angle magnetomotive bulging, constructioning of large diameter metal [MASA-CASE-XMF-05114-3] Portable cutting machine for pipe preparation [MASA-CASE-XKS-07953] Method and apparatus for precisioning of large diameter tuber constricting overlapping ends [NASA-CASE-XMF-05114-2] Collapsible antenna boom and coattransmission line having inflate [NASA-CASE-XMF-20068]	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 e of flare on c14 N71-24693 e high precision cting, and t tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and s by bulging or c15 N71-26148 tial tial tiale inner tube c07 N71-27191
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Piezoelectric means for missile stage separal indication and stage initiation [NASA-CASE-XLA-00791]	21091 11 12 121091 11 12 125490 19 10748 18 132718	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired signed for measuring internal angle end of tube [NASA-CASE-XMF-03511] GNASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, construitioning of large diameter metal [NASA-CASE-XMF-05114-3] Portable cutting machine for pipe preparation [NASA-CASE-XKS-07953] Method and apparatus for precisioning of large diameter tuber constricting overlapping ends [NASA-CASE-XKS-07953] Method and apparatus for precisioning of large diameter tuber constricting overlapping ends [NASA-CASE-XKS-05114-2] Collapsible antenna boom and coartansmission line having inflate [NASA-CASE-MF-05114-2] Collapsible antenna boom and coartansmission line having inflate [NASA-CASE-MF-05114-2] Trough and the suber of the programs [NASA-CASE-LAR-10203-1] Tubular guideway for high speed of machines [NASA-CASE-LAR-10256-1] Torsional disconnect device for coupling distal ends of fluid of [NASA-CASE-MFO-10704] Den type urine receptacle with [NASA-CASE-MSC-12324-1] Measuring method for cutaneous prinstrument with elongated tubus [NASA-CASE-MSC-13609-1]	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 e of flare on c14 N71-24693 e high precision cting, and t tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and s by bulging or c15 N71-26148 xial table inner tube c07 N71-27191 ceinforced and development c15 N72-16330 ground effect c11 N72-20253 celeasably conduits c15 N72-20445 tubular housing c05 N72-22093 arception using lar housing c05 N72-25122
Piezoelectric means for missile stage separal indication and stage initiation [NASA-CASE-XLA-00791] c03 N70- Piezoelectric pump for supplying fluid at his frequencies to gyroscope fluid suspension [NASA-CASE-XNP-05429] c26 N71- Miniature electromechanical junction transdu operating on piezojunction effect and utilizing epoxy for stress coupling compon (NASA-CASE-ERC-10087] c14 N71- PIEZORESISTIVE TRANSDUCERS Miniature solid state, direction sensitive, stress transducer design with bonded semiconductive piezoresistive element for sensing residual stresses [NASA-CASE-XNP-02983] c14 N71- Solid state force measuring electromechanica transducers made of piezoresistive materia (NASA-CASE-ERC-10088) c26 N71- PIGHENTS Binder stabilized zinc oxide pigmented coati for spacecraft thermal control [NASA-CASE-XHP-07770-2] c18 N71- PILOT TRAINING Controlled visibility device for simulating visibility conditions in training pilots i instrument landing and flight procedures [NASA-CASE-XHP-04147] c11 N71- Vehicle simulator binocular multiplanar visu display system [NASA-CASE-ARC-10808-1] c11 N74- Rinesthetic control simulator for pilot training [NASA-CASE-LAR-10276-1] c09 N75- PILOTS (PRESONNEL)	39930 .gh system -21824 .cer .ent -27334 	and close tolerances [NASA-CASE-XMF-01083] Description of portable milling tube or pipe ends to desired si [NASA-CASE-XMF-03511] Gage for measuring internal angle end of tube [NASA-CASE-XMF-04415] Method and apparatus for portable magnetomotive bulging, construtioning of large diameter metal [NASA-CASE-XMF-05114-3] Portable cutting machine for pipe preparation [NASA-CASE-XKS-07953] Method and apparatus for precisic joining of large diameter tubes constricting overlapping ends [NASA-CASE-XKS-07953] Method and apparatus for precisic joining of large diameter tubes constricting overlapping ends [NASA-CASE-XMF-05114-2] Collapsible antenna boom and coast ransmission line having inflat [HASA-CASE-MF-05114-2] Process for developing filament plastic tubes used in research programs [NASA-CASE-LAR-10203-1] Tubular guideway for high speed (MASA-CASE-LAR-10203-1] Torsional disconnect device for coupling distal ends of fluid (NASA-CASE-MPO-10704] Open type urine receptacle with the Lagrance of the coupling method for cutaneous prinstrument with elongated tubus	c15 N71-22723 tool for milling hape and thickness c15 N71-22799 e of flare on c14 N71-24693 e high precision cting, and t tubes c15 N71-24865 ing weld c15 N71-26134 on sizing and s by bulging or c15 N71-26148 xial table inner tube c07 N71-27191 ceinforced and development c15 N72-16330 ground effect c11 N72-20253 celeasably conduits c15 N72-20445 tubular housing c05 N72-22093 arception using lar housing c05 N72-25122
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[NASA-CASE-XMF-08217] C03 N71-23239 Peak polarity selector for monitoring waveforms	acid and novel method of preparation
[NASA-CASE-PRC-10010] c10 N71-24862	[NASA-CASE-NPO-10714] c06 N69-31244
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rectifying incoming electrical signals having positive or negative polarity with only	with low dielectric properties [MASA-CASE-MFS-13994-1] c06 M71-11240
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[NASA-CASE-ARC-10101-1] c09 N71-33109	material present in polymeric products
POLARIZATION (WAVES)	[MASA-CASE-INP-09699] c06 M71-24607 Catalytic trimerization of aromatic nitriles and
Automatic nulling system for interference signal at multichannel receiver by polarization	triaryl-s-triazine ring cross-linked high
adjustment	temperature resistant polymers and copolymers
[NASA-CASE-NPO-13140-1] c07 N73-27106	made thereby
POLARIZED ELECTROMAGNETIC BADIATION	[NASA-CASE-LEW-12053-1] c06 N74-34579
Device for improving efficiency of parabolic	400

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POLYMERIC FILMS Ethylene oxide sterilization and encapsulating	obtaining thermal balance in spacecraft
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instruments and solid propellants	[NASA-CASE-XLA-01745] c33 N71-28903
[NASA-CASE-XNP-09763] c14 N71-20461 Hydraulic apparatus for casting and molding of	Mercaptan terminated polymer containing sulfonic acid salts of nitrosubstituted aromatic amines
liquid polymers	for heat and moisture resistant coatings
[NASA-CASE-XNP-07659] c06 N71-22975	[NASA-CASE-ARC-10325] c06 N72-25147
Transparent plastic film for attaching cover	Solid propellant containing hydrazinium nitroformate oxidizer and polymeric
glasses to silicon solar cells [NASA-CASE-LEW-11065-1] c03 N72-11064	hydrocarbon binder
Thermodielectric radiometer using polymer film	[NASA-CASE-NPO-12015] c27 N73-16764
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[NASA-CASE-ARC-10138-1] c14 N72-24477 Silicon solar cell with plastic film binding to	polyisobutylene compounds and application as solid rocket propellant binder
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[NASA-CASE-MFS-20855] C15 N73-27405	compositions poly/(diarylsiloxy)/arylazines
POLYMERIZATION	[NASA-CASE-ARC-10592-2] c06 N74-11926 Method of fluxless brazing and diffusion bonding
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diisopropyl peroxydicarbonate	[NASA-CASE-MSC-14435-1] c15 N74-20071
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Low pressure perfluorobutadiene polymerization with peroxide catalysts	compositions [NASA-CASE-ARC-10592-1] c18 N74-21156
[NASA-CASE-NPO-10447] c06 N70-11252	POLYTETRAPLUOROETHYLENE
Process for interfacial polymerization of	Procedure for bonding polytetrafluoroethylene
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Synthesis and chemical properties of	thermal coefficients
imidazopyrrolone/imide copolymers	[NASA-CASE-XLA-01262] c15 N71-21404
[NASA-CASE-XLA-08802] c06 N71-11238	POLYURETHANE POAM
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[NASA-CASE-XMF-08655] c06 N71-11239	[NASA-CASE-XLA-00686] C31 N70-34135
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azine-aromatic aldehyde reaction [NASA-CASE-XMF-08656]	resins, inorganic salts, and encapsulated volatile and reactive halogen for fuel fire
Synthesis of schiff bases for heat shields by	control
acetal amine reactions	[NASA-CASE-ARC-10098-1] c06 N71-24739
[NASA-CASE-XMF-08652] c06 N71-11243 Preparation of elastomeric diamine silazane	Lightweight fire resistant plastic foam for
polymers	thermal protection of reentry vehicles and aircraft structures
[NASA-CASE-XMF-04133] c06 N71-20717	[NASA-CASE-ARC-10180-1] c28 N72-20767
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[NASA-CASE-NPO-10862] c06 N72-22107	Flexible fire retardant polyisocyanate modified
Cross linked polymer system for oil or fat	neoprene foam for thermal protective device
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[NASA-CASE-NPO-10863-2] c06 N72-25152	fluorinated polyurethane resins
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Preparation of fluorinated polyethers from	Fluorinated polyurethanes produced by reacting
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[NASA-CASE-MPS-11492] c06 N73-30102 Pabrication of polyphenylquinoxaline composite	diisocyanate [NASA-CASE-NPO-10767-2]
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monomers	polyurethane polymer prepared by reacting
[NASA-CASE-LEW-11879-1] c18 N74-20152 Method of preparing water purification membranes	hydroxy carbonate with organic diisocyanate [NASA-CASE-MFS-10512] c06 N73-30099
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[NASA-CASE-ARC-10643-1] c25 N75-12087 POLYMERS	[NASA-CASE-MFS-10506] c06 N73-30100
Preparation of ordered poly/arylenesiloxane/	Preparation of polyurethane polymer by reacting hydroxy polyformal with organic diisocyanate
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[NASA-CASE-XMF-10753] c06 N71-11237	Chemical and elastic properties of fluorinated
Synthesis of aromatic diamines and dialdehyde polymers using Schiff base	polyurethanes [NASA-CASE-NPO-10767-1]
[NASA-CASE-XNF-03074] c06 N71-24740	POROUS MATERIALS
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for determining viscoelastic properties of	porosity by pressing and heating mixtures of refractory and inert metal powders
polymers [NASA-CASE-XLA-08254] c14 H71-26161	[NASA-CASE-LEW-10393-1] c17 N71-15468
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polyfunctional epoxy resins with	design with thick, porous, large-grain
polyfunctional aziridine compounds [NASA-CASE-NPO-10701] c06 %2(-28620)	substrates and thin, porous micron-grain substrates
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[NASA-CASE-XNP-04338] c17 N71-23046	Development of radio locating system for
Lubrication for bearings by capillary action	monitoring geographic movement of surface
from oil reservoir of porous material	vehicles in metropolitan area using
[NASA-CASE-XNP-03972] c15 N71-23048	unsynchronized radio broadcasting stations
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[NASA-CASE-MPS-20044] C14 H71-28993	near and distant sources of radiation
Production method for manufacturing porous	[NASA-CASE-MFS-20546-2] c14 N73-30389
tungsten bodies from tungsten powder particles	Measuring probe position recorder
[NASA-CASE-XNP-04339] c17 N71-29137	[NASA-CASE-LAR-10806-1] c14 N74-32877
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[NASA-CASE-MSC-13648] c05 N72-27103	POSITION INDICATORS
Porous electrode for use in electrochemical cells	Rocket-borne aspect sensor consisting of
[NASA-CASE-GSC-11368-1] c09 N73-32108	radiation sensor, apertured disk, commutator,
Method of making porous conductive supports for	and counting circuits
electrodes by electroforming and stacking	[NASA-CASE-XGS-08266] c14 N69-27432
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A self-lubricating bearing	[NASA-CASE-XMP-00447] c14 N70-33179
[NASA-CASE-MPS-23009-1] c37 N75-12328	Magnetic element position sensing device, using
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Method for producing porous tungsten plates for	[NASA-CASE-XGS-07514] c23 N71-16099
ionizing cesium compounds for propulsion of	Describing angular position and velocity sensing
ion engines	apparatus
[NASA-CASE-XLE-00455] C28 N70-38197	[NASA-CASE-XGS-05680] c14 N71-17585
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Portable electron beam welding chamber	position indicator systems engineering for low
[NASA-CASE-LEW-11531] c15 N71-14932	energy particles
Portable apparatus producing high velocity	[NASA-CASE-XGS-03230] c14 N71-23401
annular air column surrounding low velocity,	Doppler compensated communication system for
filtered, superclean air central core for	locating supersonic transport position
industrial clean room environmental control	[NASA-CASE-GSC-10087-4] c07 N73-20174
[NASA-CASE-XMP-03212] c15 N71-22721	POSITIONING
Portable cutting machine for piping weld	Centering device with ultrafine adjustment for
preparation	use with roundness measuring apparatus
[NASA-CASE-XKS-07953] c15 N71-26134	[NASA-CASE-XMF-00480] c14 N70-39898
Method and apparatus for precision sizing and	Portable device for aligning surfaces of two
joining of large diameter tubes by bulging or	adjacent wall or sheet sections for joining at
constricting overlapping ends	point of junction
[NASA-CASE-XMF-05114-2] c15 N71-26148	[NASA-CASE-XMP-01452] c15 N70-41371
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including turbine pump, cooling chamber, and	large structural members and maintaining
atomizer [NASA-CASE-NPO-10467]	correct position [NASA-CASE-XNP-02029] c14 N70-41955
Automatic controlled drive mechanism for	Hanual control mechanism for adjusting control
portable boring bar	rod to null position
[NASA-CASE-XLA-03661] c15 N71-33518	[NASA-CASE-XLA-01808] c15 N71-20740
One hand backpack harness	Rotating raster generator
[NASA-CASE-LAR-10102-1] c05 N72-23085	[NASA-CASE-FRC-100,71-1] CO7 N74-20813
Portable tester for monitoring bacterial	POSITIONING DEVICES (MACHINERY)
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reaction	adjustment between ball and supporting cup
[NASA-CASE-GSC-10879-1] c14 N72-25413	[NASA-CASE-XMF-07808] c15 N71-23812
Portable penetrometer for analyzing soil	Caterpillar micropositioner for positioning
characteristics	machine tools adjacent to workpiece
[NASA-CASE-MPS-20774] c14 N73-19420	[NASA-CASE-GSC-10780-1] c14 N72-16283
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characterized by telescopic sleeve	motion into rotary motion
[NASA-CASE-MPS-22283-1] c15 N73-30462	[NASA-CASE-NPO-10679] c15 N72-21462
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[NASA-CASE-ARC-10468-1] c14 N73-33361	supporting test items in vacuum chamber
An improved portable peening gun	[NASA-CASE-MFS-21362] c11 N73-20267
[NASA-CASE-MPS-23047-1] c37 N75-10459	Reference apparatus for medical ultrasonic
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Sealing evacuation port and evacuating vacuum	[NASA-CASE-ARC-10753-1] c05 N74-13818
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[NASA-CASE-XMF-03290] c15 N71-23256	the angular position of a rotating mirror
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using voice communication and digital signals	[NASA-CASE-LAR-11213-1] c35 N75-15014
[NASA-CASE-GSC-10087-2]	POSITIVE PERDBACK
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location and data acquisition	circuit employing positive and negative feedback
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Automatic braking device for rapidly	POTABLE WATER
transferring humans or materials from elevated	Potable water reclamation from human wastes in
location	zero-G environment f Nasa-Case-YLa-032131 c05 N71-11207
[NASA-CASE-XKS-07814] c15 N71-27067	[NASA-CASE-XLA-03213] COS N/1-1420/ Utilization of solar radiation by solar still
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traffic control involving supersonic transports [BASA-CASE-GSC-10087-3] c07 B72-12080	potable water
Location identification system with ground based	[NASA-CASE-XMS-04533] c15 N71-23086
transmitter and aircraft borne receiver/decoder	Chlorine generator for purifying water in life
[NASA-CASE-ERC-10324] c07 N72-25173	support systems of manned spacecraft
System for detecting impact position of cosmic	[NASA-CASE-XLA-08913] c14 N71-28933
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[NASA-CASE-GSC-11291-1] c25 N72-33696	[WASA-CASE-MFS-21115-1] C05 N74-12779
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Metering gun for dispensing precisely measured
charges of fluid [BASA-CASE-MFS-21163-1] c05 B74-17855
POTASSIUM SILICATES
Pireproof potassium silicate coating composition, insoluble in water after
application [HASA-CASE-GSC-10072] c18 H71-14014
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Two axis flight controller with potentiometer control shafts directly coupled to rotatable
ball members [NASA-CASE-XFE-04104] c03 E70-42073
Device for controlling rotary potentiometer
mounted on aircraft steering wheel or aileron control
[NASA-CASE-XAC-10019] c15 N71-23809
Mechanical function generators with potentioneter as sensing element
[NASA-CASE-XAC-00001] c15 N71-28952
POTTING COMPOUNDS Removable potting compound for instrument shock
protection
[NASA-CASE-XLA-00482] c15 H70-36409 Plexible, repairable, pottable composition for
encapsulating electric connectors
[NASA-CASE-XGS-05180] c18 M71-25881 Thermally conductive polymer for potting
electrical components
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fillers for conversion to halide [NASA-CASE-LEW-10450-1] c15 N72-25448
Superalloys from prealloyed powders at high
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Method of forming articles of manufacture from superalloy powders
[NASA-CASE-LEW-10805-2] c15 N74-13179 POWER AMPLIFIERS
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alternating current power amplifier [NASA-CASE-LAR-10218-1] c09 N70-34559
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conversion system [NASA-CASE-XMS-02159] c10 N71-22961
Solid state broadband stable power amplifier
[NASA-CASE-XNP-10854] c10 N71-26331 High efficiency transformerless amplitude
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[NASA-CASE-GSC-10668-1] c07 N71-28430 Isolated output system for a class D
switching-mode amplifier
[NASA-CASE-MFS-21616-1] C09 N74-21859 POWER EFFICIENCY
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[NASA-CASE-XGS-04999] c09 N69-24317 Excitation and detection circuitry for flux
responsive magnetic head
[NASA-CASE-XNP-04183] c09 N69-24329 Increasing available power per unit area in ion
rocket engine by increasing beam density
[NASA-CASE-XLE-00519] c28 N70-41576 Absorbing gas reactivity control system for
minimizing power distribution and perturbation
in nuclear reactors [MASA-CASE-XLE-04599] c22 M72-20597
Remote platform power conserving system
[NASA-CASE-GSC-11182-1] c15 N75-13007 POWER GAIN
Serrodyne traveling wave tube reentrant
AMOUNTIES FOR SYNCOSOODS COMMUNICATION

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    [HASA-CASE-KGS-01022] c97 H71-16088
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tube beam with fast rise time for output signal
[HASA-CASE-KSC-10647-1] c10 H72-31273
PORRE LIMITERS .
    Monostable multivibrator for conserving power in
       spacecraft systems
[ WASA-CASE-GSC-10082-1]
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                                                         c10 872-20221
    Patent data on terminal insert connector for
       flat electric cables
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       [NASA-CASE-XMF-00324]
    Hotor run-up system --- power lines [HASA-CASE-NPO-13374-1]
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    Describing circuit for obtaining sum of squares
       of numbers
       [NASA-CASE-XGS-04765]
                                                          c08 H71-18693
POERR SPECTRA
    Method and apparatus for high resolution power
       spectrum analysis
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       high stress conditions
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       [NASA-CASE-XGS-03429]
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       for high voltage isolation
       [NASA-CASE-XNP-02713]
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electronic amplifiers by power supply switching
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       cathodes
       [NASA-CASE-XMF-05843]
                                                          c03 871-11055
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       voltage generator
       [ NASA-CASE-MSC-13112]
    Data processor having multiple sections activated at different times by selective
       power coupling to sections
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dissipation problems by construction of
elements as heat pipe devices
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independent of voltage regulator
       [NASA-CASE-XMS-01991]
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    Power supply with automatic power factor conversion system
       [NASA-CASE-XMS-02159]
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       current flow
       [NASA-CASE-XNP-00952]
                                                          c10 N71-23271
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       stage transistor [NASA-CASE-XMS-00913]
                                                          c10 N71-23543
    Automatic power supply circuit design for driving inductive loads and minimizing power consumption including solenoid example [NASA-CASE-NPO-10716] C09 N71-24:
                                                         c09 N71-24892
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       processing equipment [NASA-CASE-ERC-10125]
    Device for monitoring voltage by generating
       signal when voltages drop below predetermined
        value
       [NASA-CASE-KSC-10020]
     Power point tracker for maintaining optimal
       output voltage of power source
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Microwave power divider for providing variable output power to output waveguide in fixed	Blood pressure measuring system for separately recording dc and ac pressure signals of Korotkoff sounds
waveguide system [MASA-CASE-NPO-11031] c07 N71-33606	[WASA-CASE-XMS-06Q61]
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current indication [NASA-CASE-KSC-10162] c09 N72-11225	in calibrating pressure gages [BASA-CASE-IMF-04134] c14 H71-23755
[NASA-CASE-KSC-10162] c09 M72-11225 Do to ac to do converter with transistor driven	Improved McLeod gage for pressure measurement
synchronous rectifiers	[NASA-CASE-XAC-04458] C14 N71-24232
[BASA-CASE-GSC-11126-1] c09 B72-25253	Ultrahigh vacuum gauge with two collector
Integrated circuit power gyrator with 2-matrix	electrodes
design using parallel transistors	[HASA-CASE-LAR-02743] C14 H73-32324
[NASA-CASE-NFS-22342-1]	PRESSURE GRADIESTS Positive displacement flowmeter for measuring
LC-oscillator with automatic stabilized amplitude via bias current control power	extremely low flows of fluid with self
supply circuit for transducers	calibrating features
[NASA-CASE-MPS-21698-1] C09 B74-26732	[HASA-CASE-XMF-02822] C14 N70-41994
PRECESSION	Wingtip wortex dissipator for aircraft
Dynamic precession damping of spin-stabilized	[HASA-CASE-LAR-11645-1] c02 N74-26456 PRESSURE MEASUREMENTS
vehicles by using rate gyroscope and angular accelerometer	Design and development of inertia diaphragm
[NASA-CASE-XLA-01989] c21 N70-34295	pressure transducer
PRECIPITATION (CHEMISTRY)	[NASA-CASE-XAC-02981] c14 N71-21072
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[NASA-CASE-LEW-10906-1] c06 N74-30502	measuring differential pressures of few pounds per square inch
PRBCISION Precision stepping drive device using cam disk	[NASA-CASE-XMF-01974] c14 H71-22752
[NASA-CASE-MFS-14772] c15 N71-17692	Improved McLeod gage for pressure measurement
method and apparatus for precision sizing and	[NASA-CASE-XAC-04458] c14 N71-24232
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constricting overlapping ends	measuring gas density in vacuum chambers [NASA-CASE-XER-11203] c14 N71-28994
[NASA-CASE-XMF-05114-2] c15 N71-26148 PREFLIGHT OPERATIONS	[NASA-CASE-XER-11203] c14 N71-28994 Design, development, and characteristics of
Automatic balancing device for use on	pressure and temperature sensor operating
frictionless supported attitude-controlled	immersed in fluid flow
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[NASA-CASE-XKS-09348] C09 N71-13521	gas density level in high vacuum range
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[NASA-CASE-XKS-08012-2]	[NASA-CASE-LAR-10812-1] C11 N74-17955 PRESSURE OSCILLATIONS
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foams produced from prepolymers and materials [NASA-CASE-NPO-10596] c06 N71-25929	Relief valve to permit slow and fast bleeding rates at difference pressure levels
PRESSURE CHAMBERS	[NASA-CASE-XHS-05894-1]
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impulse wind tunnel	manifold interconnecting each cell
[NASA-CASE-XMP-00411] c11 N70-36913	[NASA-CASE-XNP-03378] c03 N71-11051
Whole body measurement systems for weightlessness simulation	PRESSURE REGULATORS Pressure regulating system with high pressure
[NASA-CASE-MSC-13972-1] c05 N74-10975	fluid source, adapted to maintain constant
PRESSURE DISTRIBUTION	downstream pressure
Piston device for producing known constant	[NASA-CASE-XNP-00450] c15 N70-38603
positive pressure within lungs by using	Pulmonary resuscitation method and apparatus
thoracic muscles [NASA-CASE-XMS-01615] c05 N70-41329	with adjustable pressure regulator [NASA-CASE-IMS-01115] c05 N70-39922
Preventing pressure buildup in electrochemical	Structural design of high pressure regulator valve
cells by reacting palladium oxide with evolved	[NASA-CASE-XNP-00710] c15 N71-10778
hydrogen	Space suit with pressure-volume compensator system
[NASA-CASE-XGS-01419] C03 N70-41864	[NASA-CASE-XLA-05332] c05 N71-11194
Device for suppressing pressure oscillations in fluid transmission line	Portable environmental control and life support system for astronaut in and out of spacecraft
[NASA-CASE-MFS-10354-2] c12 N72-25306	[NASA-CASE-XMS-09632-1] c05 N71-11203
PRESSURE DROP	Antibacklash circuit for hydraulic drive system
Leak detector	[NASA-CASE-XNP-01020] c03 N71-12260
[NASA-CASE-MFS-21761-1] c35 N75-15931	High impact pressure regulator having minimum
PRESSURE EFFECTS	number of lightweight movable elements [NASA-CASE-NPO-10175] c14 N71-18625
System for stabilizing cable phase delay utilizing a coaxial cable under pressure	Pressure regulator for space suit worn
[NASA-CASE-NPO-13138-1] c09 N74-17927	underwater to simulate space environment for
Evacuated, displacement compression mold of	testing and experimentation
tubular bodies from thermosetting plastics	[NASA-CASE-MPS-20332] c05 N72-20097
[NASA-CASE-LAR-10782-2] c31 N75-13111	Underwater space suit pressure control regulator [NASA-CASE-MFS-20332-2] c05 N73-25125
Internally supported flexible duct joint device for conducting fluids in high pressure	[NASA-CASE-MFS-20332-2] c05 N73-25125 Combined pressure regulator and shutoff valve
systems	[NASA-CASE-NPO-13201-1] c37 N75-15050
[NASA-CASE-MPS-19193-1] c37 M75-19686	PRESSURE SENSORS
PRESSURE GAGES	Pabrication of pressure-telemetry transducers
Differential pressure cell insensitive to	[NASA-CASE-XNP-097.52] c14 N69-21541 Pressure probe for sensing ambient static air
changes in ambient temperature and extreme overload	pressure probe for sensing ambient static air pressures
[NASA-CASE-XAC-00042] c14 N70-34816	[NASA-CASE-XLA-00481] c14 N70-36824

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PRODUCT DEVELOPMENT

Ambient atmospheric pressure sensing device for	PRESSURE VESSELS Liquid rocket systems for propulsion and control
determining altitude of flight vehicles	of spacecraft
[NASA-CASE-XLA-00128] c15 N70-37925	[NASA-CASE-XNP-00610] c28 N70-36910
Dynamic sensor for gas pressure or density	Thin walled pressure test vessel using
neasurement [NASA-CASE-XAC-02877] c14 N70-41681	low-melting alloy-filled joint to attach shell
Design and development of inertia diaphragm	to heads [NASA-CASE-XLE-04677]
pressure transducer	[NASA-CASE-XLE-04677] C15 N71-10577 Control of gas flow from pressurized vessel by
[NASA-CASE-XAC-02981] c14 N71-21072	thermal expansion of metal plug
Design and development of pressure sensor for measuring differential pressures of few pounds	r NASA-CASE-NPO-10298] C12 N71-17661
per square inch	method and apparatus for inducing compressive
f NASA-CASE-XMF-0 1974] C14 N71-22752	stresses in pressure vessel to prevent stress
Combination pressure transducer-calibrator	corrosion [NASA-CASE-XLA-07390] c15 N71-18616
assembly for measuring fluid	Heater-mixer for stored fluids
[NASA-CASE-XNP-01660] C14 N/1-23036 Pressure sensor network for measuring liquid	[NASA-CASE-ARC-10442-1] c14 N74-15093
dynamic response in flight including fuel tank	PRESSURE WELDING
acceleration, liquid slosh amplitude, and fuel	Diffusion welding heat treatment of nickel alloys following single step vacuum welding
depth monitoring	process
[NASA-CASE-XLA-05541] c12 N71-26387 Miniature electromechanical junction transducer	[NASA-CASE-LEW-11388-2] c15 N74-21055
operating on piezojunction effect and	PRESTRESSING
utilizing epoxy for stress coupling component	Prestressed rocket nozzle with ceramic inner
[NASA-CASE-ERC-10087] C14 N71-27334	rings and refractory metal outer rings [NASA-CASE-XNP-02888] c18 N71-21068
Method for making pressurized meteoroid	Preload torque limiting shaft coupling
penetration detector panels [NASA-CASE-XLA-08916] c15 N71-29018	[NASA-CASE-LAR-11398-1] c37 N75-15994
Design, development, and characteristics of	PRETREATHENT
pressure and temperature sensor operating	Anti-wettable materials brazing processes using
immersed in fluid flow	titanium and zirconium for surface pretreatment [NASA-CASE-XMS-03537] c15 N69-21471
[NASA-CASE-LEW-10281-1] c14 N72-17327 Pressure transducer for systems for measuring	PRINTED CIRCUITS
forces of compression	Electrical feedthrough connection for printed
[NASA-CASE-NPO-10832] C14 N/2-21405	circuit boards
pressure operated electrical switch responsive	[NASA-CASE-XMF-01483] c14 N69-27431 Electric connector for printed cable to printed
to pressure decrease after pressure increase	cable or to printed board
[NASA-CASE-LAR-10137-1] C09 N72-22204 Wide range dynamic pressure sensor with	[NASA-CASE-XMF-00369] C09 N70-36494
vibrating diaphragm for measuring density and	Electrical connection for printed circuits on
pressure of gaseous environment	common board, using bellows principle in rivet
[NASA-CASE-ARC-10263-1] C14 N/2-22438	[NASA-CASE-XNP-050,82] C15 N70-41960 Electrical spot terminal assembly for printed
Development of differential pressure control	circuit boards
system using motion of mechanical diaphragms to operate electric switch	[NASA-CASE-NPO-10034] c15 N71-17685
[NASA-CASE-MFS-14216] C14 N73-13418	Solder coating process for printed copper
System for calibrating pressure transducer	circuit protection [NASA-CASE-XMF-01599] C09 N71-20705
[NASA-CASE-LAR-10910-1] C14 N/4-13132	[NASA-CASE-XMF-01599] C09 N71-20705 Handling tool for printed circuit cards
Trielectrode capacitive pressure transducer [NASA-CASE-ARC-10711-1] c14 N74-29773	[NASA-CASE-MFS-20453] c15 N71-29133
[NASA-CASE-ARC-10711-1] c14 N74-29773 Stagnation pressure probe for measuring	Development and characteristics of polyimide
pressure of supersonic gas streams	impregnated laminates with fiberglass cloth
[NASA-CASE-LAR-11139-1] C14 N/4-328/8	backing for application as printed circuit
An improved static pressure probe	broads [NASA-CASE-MFS-20408] c18 N73-12604
[NASA-CASE-LAR-11552-1] c35 N75-10412 Circuit for detecting initial systole and	Techniques for packaging and mounting printed
dicrotic notch for monitoring arterial	circuit boards
pressure	[NASA-CASE-MFS-21919-1] c10 N73-25243 Device for configuring multiple leads method
[NASA-CASE-LEW-11581-1] c54 N75-13531	for connecting electric leads to printed
Leak detector c NASA-CASE-NFS-21761-11 c35 N75-15931	circuit board
[NASA-CASE-MPS-21761-1] C35 N75-15931 PRESSURE SUITS	[NASA-CASE-MFS-22133-1] c15 N74-26977
Helmet and torso tiedown mechanism for	Connector for connecting circuits on
shortening pressure suits upon inflation	different layers of a multilayer printed
[NASA-CASE-XMS-00784] c05 N71-12335	circuit boards [NASA-CASE-LAR-11709-1] c33 N75-16747
Design and development of flexible joint for pressure suits	PRINTOUTS
CNASA-CASE-XMS-096361 C05 N71-12344	Handling tool for printed circuit cards
Cord restraint system for pressure suit joints	[NASA-CASE-MPS-20453] c15 N71-29133
[NASA-CASE-XMS-09635] CO5 N/1-24623	PRISMS Interferometer prism and control system for
Development of improved convolute section for	precisely determining direction to remote
pressurized suits to provide high degree of mobility in response to minimum of applied	light source
torque	[NASA-CASE-ARC-10278-1] C14 N73-25463
f NaSa-Casr-xms-09637-11 c05 N71-24730	PROBES Method and apparatus for connecting two
Fabrication of root cord restrained fabric suit	spacecraft with probe of one inserted in
sections from sheets of fabric [NASA-CASE-MSC-12398] c05 M72-20098	rocket engine nozzle of other spacecraft
Restraint torso for increased mobility and	[NASA-CASE-MPS-11133] C31 N/1-16222
reduced physiological effects while wearing	Development of droplet monitoring probe for use
pressurized suits	in analysis of droplet propagation in mixed-phase fluid stream
[HASA-CASE-MSC-12397-1] c05 N72-25119	[HASA-CASE-NPO-10985] C14 N73-20478
Plexible joint for pressurizable garment [NASA-CASE-MSC-110/72] c05 P74-32546	PRODUCT DEASTONMENT
PRESSURE SWITCHES	Using molds for fabricating individual fluid
Reinforcing beam system for highly flexible	circuit components [WASA-CASE-XIA-07829] c15 N72-16329
diaphragms in valves or pressure switches [NASA-CASE-INP-01962]	Process for developing filament reinforced
[NASA-CASE-XMP-01962]	plastic tubes used in research and development

PRODUCTION BEGINEERING SUBJECT INDEX

programs	weightlessness
[NASA-CASE-LAR-10203-1] c15 N72-16330	[NASA-CASE-XMS-01546] C14 N70-40233
Simplified technique and device for producing industrial grade synthetic diamonds	Collapsible auxiliary tank for restarting liquid propellant rocket motors under zero gravity
[NASA-CASE-MFS-20698-2] c15 N73-19457	[NASA-CASE-XNP-01390] c28 N70-41275
PRODUCTION ENGINEERING Standard coupling design for mass production	Liquid propellant tank design with semitoroidal bulkhead
[NASA-CASE-XMS-02532] c15 N70-41808	[NASA-CASE-XMP-01899] c31 N70-41948
Fabrication of curved reflector segments for solar mirror	Microleak detector mounted on weld seam of
[NASA-CASE-XLE-08917] c15 N71-15597	propellant tank of launch vehicle [NASA-CASE-XMF-02307] c14 N71-10779
Production of barium fluoride-calcium fluoride	Pabrication of filament wound propellant tank
composite lubricant for bearings or seals [NASA-CASE-XLE-08511-2] c18 N71-16105	for cryogenic storage [NASA-CASE-XLE-03803-2] c15 N71-17651
Fabrication of sintered impurity semiconductor	Slosh and swirl alleviator for liquid propellant
brushes for electrical energy transfer [NASA-CASE-XMF-01016] c26 N71-17818	tanks during transport and flight [NASA-CASE-XLA-05749] c15 N71-19569
Technique for making foldable, inflatable,	[NASA-CASE-XLA-05749] c15 N71-19569 Two phase fluid pressurization system for
plastic honeycomb core panels for use in	propellant tank
building and bridge structures, light and radio wave reflectors, and spacecraft	[NASA-CASE-MSC-12390] c27 N71-29155 Space vehicle system
[NASA-CASE-XLA-03492] c15 N71-22713	[NASA-CASE-MSC-12561-1] c31 N74-33303
Multilayer porous refractory metal ionizer design with thick, porous, large-grain	PROPELLANT TRANSPER Two component valve assembly for cryogenic
substrates and thin, porous micron-grain	liquid transfer regulation
substrates [NASA-CASE-XNP-04338] c17 N71-23046	[NASA-CASE-XLE-00397] c15 N70-36492 Apparatus for cryogenic liquid storage with heat
Permanently magnetized ion engine casing	transfer reduction and for liquid transfer at
construction for use in spacecraft propulsion	Zero gravity conditions
systems [NASA-CASE-XNP-06942] c28 N71-23293	[NASA-CASE-XLE-00345] c15 N70-38020 Continuous variation of propellant flow and
Dry electrode design with wire sandwiched	thrust by application of liquid foam flow
between two flexible conductive discs for monitoring physiological responses	theory to injection orifice [NASA-CASE-XLE-00177] c28 N70-40367
[NASA-CASE-FRC-10029] c09 N71-24618	Method and feed system for separating and
Processes for making metal sheets or plaques with parallel pores of uniform size	orienting liquid and vapor phases of liquid propellants in zero gravity environment
[NASA-CASE-GSC-10984-1] c15 N71-34427	[NASA-CASE-XLE-01182] c27 N71-15635
Production method of star tracking reticles for transmitting in visible and near ultraviolet	Electron bombardment ion rocket engine with improved propellant introduction system
regions	[HASA-CASE-XLE-02066] c28 N71-15661
[NASA-CASE-GSC-11188-1] c14 N73-32320 PROJECTILES	Rocket combustion chamber stability by
Self-obturating gas-operated launcher for	controlling transverse instability during propellant combustion
launching projectiles in decontaminated medium	[NASA-CASE-XLE-04603] c33 N71-21507
[MASA-CASE-NPO-11013] c11 N72-22247 Two stage light gas plasma projectile accelerator	Vapor-liquid separator design with vapor driven pump for separated liquid pumping for
[NASA-CASE-MFS-22287-1] c11 M74-18891	application in propellant transfer
PROJECTORS Optical projector system for establishing	[NASA-CASE-XMF-04042] c15 N71-23023 Piller valve design for supplying liquid
optimum arrangement of instrument displays in	propellants at high pressure to space vehicles
aircraft, spacecraft, other vehicles, and industrial instrument consoles	[NASA-CASE-XNP-01747] c15 N71-23024 Internal labyrinth and shield structure to
[NASA-CASE-XNP-03853] c23 N71-21882	improve electrical isolation of propellant
PROPAGATION MODES Dual waveguide mode source for controlling	feed source from ion thrustor [NASA-CASE-LEW-10210-1] c28 N71-26781
amplitudes of two modes	Plexible bellows joint shielding sleeve for
[NASA-CASE-XNP-03134] c07 N71-10676 PROPELLANT BINDERS	propellant transfer pipelines [NASA-CASE-XNP-01855] c15 N71-28937
Chemical process for production of	PROPELLER BLADES
polyisobutylene compounds and application as solid rocket propellant binder	Directed fluid stream for propeller blade loading control
[NASA-CASE-NPO-10893] c27 N73-22710	[NASA-CASE-XAC-00139] c02 N70-34856
PROPELLANT COMBUSTION Spherical solid propellant rocket engine having	PROPORTIONAL CONTROL Proportional controller for regulating aircraft
abrupt burnout	or spacecraft motion about three ares
[NASA-CASE-XHQ-01897] c28 N70-35381	[NASA-CASE-XAC-03392] C03 N70-41954 PROPULSION SYSTEM COMPIGURATIONS
Rocket combustion chamber stability by controlling transverse instability during	Electrothermal rocket engine using resistance
propellant combustion	heated heat exchanger
[NASA-CASE-XLE-04603] c33 N71-21507 PROPELLANT DECOMPOSITION	[NASA-CASE-XLE-00267] c28 N70-33356 Grain configuration for solid propellant rocket
Unit for generating thrust from catalytic	engines
decomposition of hydrogen peroxide, for high altitude aircraft or spacecraft reaction control	[NASA-CASE-XGS-03556] c27 N70-35534 Shrouded composite propulsion system configuration
[NASA-CASE-XMS-00583] c28 N70-38504	[NASA-CASE-XLA-01043] c28 N71-10780
PROPELLANT GRAINS Grain configuration for solid propellant rocket	Blectrostatic microthrust propulsion system with annular slit colloid thrustor
engines	[NASA-CASE-GSC-10709-1] c28 N71-25213
[NASA-CASE-NGS-03556] c27 N70-35534 PROPELLANT TANKS	Method and apparatus for pressurizing propellant tanks used in propulsion motor feed system
Liquid rocket systems for propulsion and control	[NASA-CASE-XNP-00650] C27 N71-28929
of spacecraft [NASA-CASE-XNP-00610] c28 N70-36910	PROPULSIVE EFFICIENCY Method and apparatus for improving operating
Slosh damping method for liquid rocket	efficiency and reducing low speed noise for
propellant tanks [NASA-CASE-XMF-00658] c12 N70-38997	turbine aircraft engines [NASA-CASE-LAR-11310-1] c28 #73-31699
Expulsion and measuring device for determining	PROSTRETIC DEVICES
quantity of liquid in tank under conditions of	Prosthetic limb with tactile sensing device
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[HASA-CASE-HPS-16570-1] C05 H73-32013	Zinc dust formulation for abrasion resistant
Orthotic arm joint for use in mechanical arms [NASA-CASE-MPS-21611-1] c54 B75-12616	steel coatings [MASA-GASE-GSC-10361-1] c18 M72-23581
[NASA-CASE-MPS-21611-1]	Development of process for constructing
Camera protecting device for use in	protective covers for solar cells [HASA-CASE-GSC-11514-1] c03 H72-24037
photographing rocket engine nozzles or other engine components	Development and characteristics of device for
[HASA-CASE-NPO-10174] c14 H71-18465 PROTECTIVE CLOTHING	applying multiple layers of noble metal to glass substrate for protection of optical
Conditioning tanned sharkskin for use as	surfaces
abrasive resistant clothing	[BASA-CASE-LAR-10362-1] C15 B72-27486 Improved silicide coatings for refractory metals
[WASA-CASE-XMS-09691-1] c18 H71-15545 One piece human garment for use as contamination	employed in space shuttles and gas turbine
proof garment [NASA-CASE-MSC-12206-1]	engine components [NASA-CASE-LEW-11179-1] c17 N73-22474
[WASA-CASE-MSC-12206-1] C05 W71-17599 Thermoregulating with cooling flow pipe network.	Resin for protecting p-n semiconductor junction
for humans	surface [NASA-CASE-ERC-10339-1] c18 H73-30532
[NASA-CASE-XMS-10269] C05 N71-24147 Development of improved convolute section for	Particulate and solar radiation stable coating
pressurized suits to provide high degree of	for spacecraft [NASA-CASE-LAR-10805-1]
mobility in response to minimum of applied torque	Nonflammable coating compositions for use in
[NASA-CASE-XMS-09637-1] c05 N71-24730 Voice operated receiving and transmitting system	high oxygen environments [NASA-CASE-MFS-20486-2] c18 H74-17283
for use in protective suits	method of fluxless brazing and diffusion bonding
[NASA-CASE-KSC-10164] c07 N71-33108	of aluminum containing components [NASA-CASE-MSC-14435-1] c15 N74-20071
PROTECTIVE CONTINGS Process permitting application of synthetic	PROTECTORS
resin coating to irregular-shaped objects at ambient temperature	Load cell protection device using spring-loaded breakaway mechanism
[NASA-CASE-XNP-06508] c18 N69-39895	[NASA-CASE-XMS-06782] c32 N71-15974
Ultraviolet radiation resistant alkali-metal silicate coatings for temperature control of	Payload soft landing system using stowable gas bag [NASA-CASE-XLA-09881] c31 N71-16085
spacecraft	PROTEINS
[NASA-CASE-XGS-04119] c18 N69-39979 Application techniques for protecting materials	Protein sterilization of firefly luciferase without denaturation
during salt bath brazing	[NASA-CASE-GSC-10225-1] c06 N73-27086
[NASA-CASE-XLE-00046] c15 N70-33311 Removable potting compound for instrument shock	PROTON FLUX DENSITY Plame detector operable in presence of proton
protection	radiation
[NASA-CASE-XLA-00482] c15 N70-36409 Passive thermal control coating on aluminum foil	[NASA-CASE-MPS-21577-1] c03 N74-29410 PSEUDONOISE
laminate for inflatable spacecraft surfaces	System designed to reduce time required for
[NASA-CASE-XLA-01291] c33 N70-36617 Using ethylene oxide in preparation of	obtaining synchronization in data communication with spacecraft utilizing
sterilized solid rocket propellants and	pseudonoise codes
encapsulating materials [NASA-CASE-XNP-01749] c27 N70-41897	[NASA-CASE-NPO-10214] c10 N71-26577 Linear shift register with feedback logic for
Fireproof potassium silicate coating	generating pseudonoise linear recurring binary
composition, insoluble in water after application	sequences [NASA-CASE-NPO-11406] c08 N73-12175
[NASA-CASE-GSC-10072] c18 N71-14014	Multicarrier communications system for
Development of bacteriostatic conformal coating and methods of application	transmitting modulated signals from single transmitter
[NASA-CASE-GSC-10007] C18 N71-16046	[NASA-CASE-NPO-11548] c07 N73-26118
Vapor deposited laminated nitride-silicon coating for corrosion prevention of	Apparatus for measuring load on cable under
carbonaceous surfaces	static or dynamic conditions comprising pulleys pivoting structure against restraint
[NASA-CASE-XLA-00284] c15 N71-16075 Plame or plasma spraying for molybdenum coating	of tension strap
of carbon or graphite surfaces to prevent	[NASA-CASE-XMS-04545] c15 N71-22878 Tensile strength testing device having pulley
oxidative corrosion [NASA-CASE-XLA-00302] c15 N71-16077	guides for exerting multiple forces on test
Development and characteristics of protective coatings for spacecraft	specimen [NASA-CASE-XNP-05634] c15 N71-24834
[NASA-CASE-XNP-02507] c31 N71-17679	PULMONARY CIRCULATION
Development of thermal insulation system for wing and control surfaces of hypersonic	Pulmonary resuscitation method and apparatus with adjustable pressure regulator
aircraft and reentry vehicles	[NASA-CASE-XMS-01115] c05 N70-39922
[NASA-CASE-XLA-00892] c33 N71-17897 Bismuth and lead surface coatings for gas	PULHOWARY FUNCTIONS Piston device for producing known constant
bearings in aerospace engineering	positive pressure within lungs by using
[NASA-CASE-KGS-02011] c15 N71+20739 Composition and production method of alkali	thoracic muscles [NASA-CASE-XMS-01615] £05 N70-41329
metal silicate paint with ultraviolet	PULSE AMPLITUDE
reflection properties [NASA-CASE-XGS-04799] c18 N71-24183	Monitoring system for signal amplitude ranges over predetermined time interval
Method for treating metal surfaces to prevent	[NASA-CASE-XMS-04061-1] c09 N69-39885
secondary electron transmission [NASA-CASE-XNP-09469] c24 N71-25555	Analog to digital converter for converting pulses to frequencies
Development of solid state polymer coating for	[NASA-CASE-XLA-00670] C08 N71-12501
obtaining thermal balance in spacecraft components	Electrical testing apparatus for detecting amplitude and width of transient pulse
[NASA-CASE-XLA-01745] c33 N71-28903	[NASA-CASE-XMF-06519] CO9 N71-12519
Method for coating through-holes in ceramic substrates used in fabricating miniaturized	Analog to digital converter circuit for pulse height analysis
electronic circuits	[NASA-CASE-XNP-00477] c08 N73-28045
[NASA-CASE-XMF-05999] c15 N71-29032	Analog to digital converter [NASA-CASE-NPO-13385-1] c08 N74-32646
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POLSE AMPLITUDE MODULATION	[HASA-CASE-IGS-04224] C10 H71-26418
Voltage controlled oscillators and pulse	Monostable multivibrator for producing output
amplitude modulation for signal ratio system	pulse widths with positive feedback HOR gates
[NASA-CASE-XMP-04367] c09 M71-23545	[NASA-CASE-MSC-13492-1] c10 N71-28860
PULSE CODE MODULATION Adaptive compression signal processor for PCM	Load current sensor for series pulse width modulated power supply
communication systems	[HASA-CASE-GSC-10656-1] c09 E72-25249
[HASA-CASE-XLA-03076] C07 H71-11266	PULSE PREQUENCY MODULATION
Bipolar phase detector and corrector for split phase PCM data signals	Electric current measuring apparatus design including saturable core transformer and
[HASA-CASE-XGS-01590] c07 B71-12392	energy storage device to avoid magnetizing
System for recording and reproducing PCM data	current errors from transformer output winding
from data stored on magnetic tape [NASA-CASE-XGS-01021]	[HASA-CASE-XGS-02439] C14 H71-19431
[NASA-CASE-IGS-01021] c08 N71-21042 Prequency shift keying apparatus for use with	Digitally controlled frequency synthesizer for pulse frequency modulation telemetry systems
pulse code modulation data transmission system	[NASA-CASE-IGS-02317] c09 N7.1-23525
[NASA-CASE-XGS-01537] c07 H71-23405	Noninterruptable digital counter circuit design
Data reduction and transmission system for TV PCM data	with display device for pulse frequency modulation
[NASA-CASE-NPO-11243] c07 N72-20154	[NASA-CASE-XNP-09759] COS N71-24891
Pulse code modulated data from frequency	Threshold extension device for improving
multiplex communications by digital phase shift or carrier	operating performance of frequency modulation demodulators by eliminating click-type noise
[NASA-CASE-NPO-11338] c08 N72-25208	inpulses
Bit synchronization of PCM communications	[NASA-CASE-MSC-12165-1:] c07 M71-33696
signal, without separate synchronization	PULSE PREQUENCY MODULATION TELEMETRY
channel by digital correlation [NASA-CASE-NPO-11302-1] c07 N73-13149	Communication system for transmitting biomedical information obtained from patient in moving
Method and apparatus for a single channel	ambulance to hospital for diagnosis
digital communications system	[NASA-CASE-PRC-10031] c05 N70-20717
synchronization of received PCM signal by digital correlation with reference signal	PULSE GENERATORS High voltage pulse generator for testing flash
[NASA-CASE-NPO-11302-2] c07 N74-10132	and ignition limits of nonmetallic materials
Multifunction audio digitizer producing	in controlled atmospheres
direct delta and pulse code modulation [NASA-CASE-MSC-13855-1] c07 N74-17885	[NASA-CASE-MSC-12178-1] c09 H71-13518
[NASA-CASE-MSC-13855-1] CO7 N74-17885 Digital transmitter for data bus communications	Interrogator and current driver circuit for combination with transistor flip-flop circuit
system	[NASA-CASE-XGS-03058] C10 N71-19547
[NASA-CASE-MSC-14558-1] c07 N74-17888	Electric circuit for producing high current
Pulse code modulated signal synchronizer [NASA-CASE-MSC-12462-1] c07 N74-20809	pulse having fast rise and fall time [NASA-CASE-XMS-04919] c09 N71-23270
Pulse code modulated signal synchronizer	Pulse generator for synchronizing or resetting
[NASA-CASE-MSC-12494-1] c07 N74-20810	electronic signals without requiring separate
Differential pulse code modulation [NASA-CASE-MSC-12506-1] c32 N75-19480	external source
PULSE COMMUNICATION	[NASA-CASE-XGS-03632] c09 N71-23311 Development and characteristics of resettable
Phase shift data transmission system with	monostable pulse generator with charge
pseudo-noise synchronization code modulated	rundown-timing circuit
with digital data into single channel for spacecraft communication	[NASA-CASE-GSC-11139] c09 N71-27016 Pulse generating circuit for operation at very
[NASA-CASE-XNP-00911] c08 N70-41961	high duty cycles and repetition rates
Differential pulse code modulation	[NASA-CASE-XNP-00745] c10 N71-28960
[NASA-CASE-MSC-12506-1] c32 N75-19480 PULSE DURATION	Pulse coupling circuit with switch between generator and winding
Frequency to analog converters with unipolar	[NASA-CASE-LEW-10433-1] c09 N72-22197
field effect transistor for determining	Method and apparatus for nondestructive testing
potential charge by pulse duration of input signal	using high frequency arc discharges [NASA-CASE-MFS-21233-1] c23 N74-15395
[NASA-CASE-XNP-07040] COS N71-12500	Random pulse generator
Electrical testing apparatus for detecting	[NASA-CASE-MSC-14131-1] c33 N75-19515
amplitude and width of transient pulse [NASA-CASE-XMF-06519] c09 N71-12519	POLSE RATE Circuit for measuring wide range of pulse rates
Design and development of variable pulse width	by utilizing high capacity counter
multiplier	[NASA-CASE-XNP-06234] c10 N71-27137
[NASA-CASE-XLA-02850] c09 N71-20447	Peak holding circuit for extremely narrow pulses
Device for voltage conversion using controlled pulse widths and arrangements to generate ac	[NASA-CASE-MSC-14129-1] c33 N75-18479 PULSED LASERS
output voltage	Repetitively pulsed wavelength selective carbon
[NASA-CASE-MFS-10068] c10 N71-25139	dioxide laser
One shot multivibrator circuit for producing long duration output pulses	[NASA-CASE-ERC-10178] c16 N71-24832 Dually mode locked Nd:YAG laser
[NASA-CASE-ARC-10137-1] c09 N71-28468	[NASA-CASE-GSC-11746-1] c36 N75-19654
Pulse stretcher for narrow pulses	PULSED RADIATION
[NASA-CASE-MSC-14130-1] c10 N74-32711 PULSE DURATION HODULATION	Development and characteristics of cyclically operable, optical shutter for use as focal
Pulse duration modulation multiplier system	plane shutter for transmitting single
[NASA-CASE-XER-09213] c07 N71-12390	radiation pulses
Variable duration pulse integrator design for	[NASA-CASE-NPO-10758] c14 N73-14427 PULSES
integrating pulse duration modulated pulses with elimination of ripple content	High resolution radar transmitting system for
[NASA-CASE-XLA-01219] c10 N71-23084	transmitting optical pulses to targets
Electric motor control system with pulse width	[NASA-CASE-NPO-11426] c07 N73-26119
modulation for providing automatic null seeking servo	PUMP SEALS Flexible barrier membrane comprising porous
[NASA-CASE-XMF-05195] c10 N71-24861	substrate and incorporating liquid gallium or
Pulse duration control device for driving slow	indium metal used as sealant barriers for
response time loads in selected sequence including switching and delay circuits and	spacecraft walls and pumping liquid propellants
magnetic storage	[NASA-CASE-INP-08881] c17 N71-28747

SUBJECT INDEX RADAR EQUIPMENT

Spiral groowe seal for hydraulic rotating	0
shaft	Q
[NASA-CASE-LEW-10326-3] C15 N74-10474 PUMPS	Q SWITCHED LASERS
piezoelectric pump for supplying fluid at high	Optically detonated explosive device [NASA-CASE-NPO-11743-1] c33 N74-27425
frequencies to gyroscope fluid suspension system [NASA-CASE-XNP-05429] c26 N71-21824	Spatial filter for Q-switched lasers
vapor-liquid separator design with vapor driven pump for separated liquid pumping for	O VALUES
application in propellant transfer	Design of active RC network capable of operating
[NASA-CASE-IMP-04042] c15 N71-23023 Automatically reciprocating, high pressure pump	at high Q values with reduced sensitivity to gain amplification and number of passive
for use in spacecraft cryogenic propellants	components
[NASA-CASE-XNP-04731] c15 N71-24042 Development and characteristics of variable	QUADRATURES
displacement fluid pump for tranforming	Automatic quadrature control and measuring system
hydraulic pressures [NASA-CASE-MFS-20830] c15 N71-30028	using optical coupling circuitry [NASA-CASE-MFS-21660-1] c14 N74-21017
Pumping and metering dual piston system and	QUALITATIVE ANALYSIS
monitor for reaction chamber constituents [NASA-CASE-GSC-10218-1] c15 N72-21465	Ultraviolet chromatographic detector for quantitative and qualitative analysis of
Magnetocaloric pump for cryogenic fluids	compounds [NASA-CASE-HQN-10756-1] c14 N72-25428
[NASA-CASE-LEW-11672-1] c15 N74-27904 PUNCHED CARDS	Analysis of volatile organic compounds
Describing device for flagging punched business	quantitative and qualitative analysis of trace amounts in gas samples
cards [NASA-CASE-XLA-02705] c08 N71-15908	[NASA-CASE-HSC-14428-1] c06 N74-19776
Handling tool for printed circuit cards	QUANTITATIVE ANALYSIS Nixed liquid and vapor phase analyzer design
[NASA-CASE-MFS-20453] c15 N71-29133	with thermocouples for relative heat transfer
Punch and die device for forming convolution	measurement [NASA-CASE-NPO-10691] c14 N71-26199
series in thin gage metal hemispheres [NASA-CASE-XNP-05297] c15 N71-23811	Quantitative liquid measurements in container by
PURGING	resonant frequencies [NASA-CASE-XNP-02500] c18 N71-27397
Carbon dioxide purge systems to prevent condensation in spaces between cryogenic fuel	Ultraviolet chromatographic detector for
tanks and hypersonic vehicle skin	quantitative and qualitative analysis of compounds
Developing high pressure gas purification and	[NASA-CASE-HQN-10756-1] c14 N72-25428
filtration system for use in test operations of space vehicles	Nondispersive gas analysis using radiation detection for quantitative analysis
[NASA-CASE-MFS-12806] C14 N71-17588	[NASA-CASE-ARC-10308-1] C06 N72-31141
Pluid transferring system design for purging toxic, corrosive, or noxious fluids and fumes	Analysis of volatile organic compounds quantitative and qualitative analysis of trace
from materials handling equipment for	amounts in gas samples
cleansing and accident prevention [NASA-CASE-XMS-01905] c12 N71-21089	QUANTUM THEORY
Device for back purging thrust engines	The 3-5 photocathode with nitrogen doping for increased quantum efficiency using
[NASA-CASE-XMS-04826] C28 N71-28849 PURIFICATION	acceptor materials
Apparatus and method capable of receiving large	[NASA-CASE-NPO-12134-1] c33 N75-16745 QUARTZ
quantity of high pressure helium, removing impurities, and discharging at received pressure	Ultraviolet filter of thorium fluoride and
[NASA-CASE-XMF-06888] C15 N71-24044	cryolite on quartz base [NASA-CASE-XNP-02340] c23 N69-24332
Purification apparatus for vaporization and fractional distillation of liquids	QUARTZ LAMPS
[NASA-CASE-XNP-08124] c15 N71-27184 Water purification process	High intensity heat and light unit containing quartz lamp elements protectively positioned
[NASA-CASE-ARC-10643-2] c51 N75-13506	to withstand severe environmental stress
PURITY Synthesis of high purity diamilinosilanes	[NASA-CASE-XLA-00141] CO9 N70-33312 Light shield and cooling apparatus high
[NASA-CASE-XMF-06409] CO6 N71-23230	intensity ultraviolet lamp
PYROLYTIC GRAPHITE Multislot film cooled pyrolytic graphite rocket	[NASA-CASE-LAR-100,89-1] C15 N74-23066
nozzle	R
[NASA-CASE-XNP-04389] C28 N71-20942 PYROLYTIC HATERIALS	RACKS (PRAMES)
Design, development, and characteristics of	Design and development of test stand system for supporting test items in vacuum chamber
ablation structures [NASA-CASE-XMS-01816] c33 N71-15623	[NASA-CASE-MFS-21362] C11 N73-20267
PYROMETERS	Thrust-isolating mounting characteristics of support for loads mounted in spacecraft
Sensor device with switches for measuring surface recession of charring and noncharring	[NASA-CASE-MFS-21680-1] c32 N74-27397
ablators	RADAR ANTENNAS Interferometric tuning acquisition and tracking
[NASA-CASE-XLA-0 1781] C14 N69-39975 PYROTECHNICS	radar antenna system
Energy source with tantalum capacitors in parallel and miniature silver oxide button	[NASA-CASE-XMS-09610] c07 N71-24625 Variable beamwidth antenna with multiple
cells for initiating pyrotechnic devices on	beam, variable feed system
spacecraft and rocket vehicles [NASA-CASE-LAR-10367-1] c03 N70-26817	Highly efficient antenna system using a
Development and characteristics of squib	corrugated horn and scanning hyperboloid
actuated explosive disconnect for spacecraft release from launch vehicle	reflector [NASA-CASE-NPO-13568-1]
[NASA-CASE-NPO-11330] c33 M73-26958	RADAR EQUIPMENT Spacecraft transponder and ground station radar
·	system for mapping planetary surfaces
	[NASA-CASE-NPO-11001] c07 N72-21118

RADAR RANGE SUBJECT INDEX

RADAR RANGE	[NASA-CASE-ARC-10802-1] c14 N74-28933
Radar signal receiver arrangement for extending	RADIATION COUNTERS
range and increasing signal to noise ratio . [NASA-CASE-IMP-00748] c07 N70-36911	Particle detector for indicating incidence and energy of minute space particles
RADAR RECEIVERS	[NASA-CASE-XLA-00135] c14 H70-33322
Polarization diversity monopulse tracking	Sensing method and device for determining
receiver design without radio frequency switches [NASA-CASE-NGS-03501] c09 N71-20864	orientation of space vehicle or satellite by using particle traps
RADAR RECEPTION	[NASA-CASE-XGS-00466] c21 N70-34297
Radar signal receiver arrangement for extending range and increasing signal to noise ratio	Solid state device for mapping flux and power in
[NASA-CASE-XNP-00748] c07 N70-36911	nuclear reactor cores [MASA-CASE-XLE-00301] c14 M70-36808
RADAR REPLECTORS	Particle beam power density detection and
<pre>Inflatable radar reflector unit - lightweight, highly reflective to electromagnetic</pre>	measurement apparatus
radiation, and adaptable for erection and	[NASA-CASE-XLE-00243] c14 N70-38602 Automatic baseline stabilization for ionization
deployment with minimum effort and time	detector used in gas chromatograph
[NASA-CASE-XMS-00893] c07 N70-40063 RADAR TRACKING	[NASA-CASE-XNP-03128] c10 N70-41991 Method of forming thin window drifted silicon
Tracking antenna system with array for	charged particle detector
synchronous satellite or ground based radar	[NASA-CASE-XLE-00808] C24 N71-10560
[NASA-CASE-GSC-10553-1] c07 N71-19854 Polarization diversity monopulse tracking	Development of dosimeter for measuring absorbed dose of high energy ionizing radiation
receiver design without radio frequency switches	[NASA-CASE-XLA-03645] c14 N71-20430
[NASA-CASE-XGS-03501] c09 N71-20864	Apparatus for detecting particle emission lower
Monopulse tracking system with antenna array of three radiators for deriving azimuth and	than noise level of multiplier tube [NASA-CASE-XLA-07813] c14 N72-17328
elevation indications	Radiation or charged particle detector and
[NASA-CASE-XGS-01155] c10 N71-21483	amplifier
Plastic sphere for radar tracking and calibration [NASA-CASE-XLA-11154] c07 N72-21117	[NASA-CASE-NPO-12128-1] c14 N73-32317 Coaxial anode wire for gas radiation counters
RADAR TRANSMITTERS	[NASA-CASE-GSC-11492-1] c14 N74-26949
High resolution radar transmitting system for transmitting optical pulses to targets	Impact position detector for outer space particles
[NASA+CASE-NPO-11426] c07 N73-26119	[NASA-CASE-GSC-11829-1] c14 N74-32886 RADIATION DAMAGE
RADIAL FLOW	Addition of group 3 elements to silicon
Radial heat flux transformer for use in heating and cooling processes	semiconductor material for increased
[NASA-CASE-NPO-10828] c33 N72-17948	resistance to radiation damage in solar cells [NASA-CASE-XLE-02798] c26 N71-23654
RADIABCE	Recovering efficiency of solar cells damaged by
Method and apparatus for measuring shock layer radiation distribution about high velocity	environmental radiation through thermal annealing
objects	[NASA-CASE-XGS-04047-2] c03 N72-11062
[NASA-CASE-XAC-02970] c14 N69-39896	Photomultiplier circuit including means for
BADIANT COOLING Direct radiation cooling of linear beam	rapidly reducing the sensitivity thereof and protection from radiation damage
collector tubes	[NASA-CASE-ARC-10593-1] c09 N74-27682
[NASA-CASE-XNP-09227] c15 N69-24319	RADIATION DETECTORS
High thermal emittance black surface coatings and process for applying to metal and metal	Radiation source and detection system for measuring amount of liquid inside tanks
alloy surfaces used in radiative cooling of	independently of liquid configuration
spacecraft [NASA-CASE-XLA-06199] c15 N71-24875	[NASA-CASE-MSC-12280] c27 N71-16348
[NASA-CASE-XLA-06199] c15 N71-24875 RADIANT PLUX DENSITY	Detection instrument for light emitted from ATP biochemical reaction
High intensity radiant energy pulse source for	[NASA-CASE-XGS-05534] c23 N71-16355
calibrating heat transfer gages with thermoluminescent shutter activation	Circuit design for determining amount of photomultiplier tube light detection utilizing
[NASA-CASE-ARC-10178-1] c09 N72-17152	variable current source and dark current
RADIANT HEATING	signals of opposite polarity
High intensity heat and light unit containing quartz lamp elements protectively positioned	[NASA-CASE-XMS-03478] c14 N71-21040 Attitude sensor with scanning mirrors for
to withstand severe environmental stress	detecting orientation of space wehicle with
[NASA-CASE-XLA-00141] c09 N70-33312	respect to planet
High temperature source of thermal radiation [NASA-CASE-XLE-00490] c33 N70-34545	[NASA-CASE-XLA-00793] c21 N71-22880 Nosaic semiconductor radiation detector and
Refractory filament series circuitry for radiant	position indicator systems engineering for low
heater [NASA-CASE-XLE-00387]	energy particles [NASA-CASE-XGS-03230] c14 N71-23401
Unfired ceramic insulation for protection from	[NASA-CASE-XGS-03230] c14 N71-23401 Nondispersive gas analysis using radiation
radiant heating environments	detection for quantitative analysis
[NASA-CASE-MPS-14253] c33 N71-24858 Solar energy trap	[NASA-CASE-ARC-10308-1] c06 N72-31141 Radiation source tracker comprised of sectored
[NASA-CASE-MFS-22744-1] C44 N75-10586	matrix of detectors with output voltages
RADIATION	corresponding to irradiance levels
Development of radiant energy sensor to detect the radiant energy wavelength bands from	[NASA-CASE-NPO-11686] c14 N73-25462 Radiation or charged particle detector and
portions of radiating body	amplifier
[NASA-CASE-ERC-10174] c14 N72-25409	[NASA-CASE-NPO-12128-1] c14 N73-32317
Development of thermopile with sensor surface to receive radiant energy and to provide	Mossbauer spectrometer radiation detector [NASA-CASE-LAR-11155-1] c14 N74-15091
measurement of energy quantity	High field CdS detector for infrared radiation
[NASA-CASE-NPO-11493] c14 N73-12447	[NASA-CASE-LAR-110,27-1] c14 N74-18088
Integrated structure vacuum tube [NASA-CASE-ARC-10445-1] c09 N74-29577	Wide angle sun sensor consisting of cylinder, insulation, and pair of detectors
Process for making anhydrous metal halides	[NASA-CASE-NPO-13327-1] c14 N74-18093
[NASA-CASE-LEW-11860-1] C25 N75-13053	Plane detector operable in presence of proton
An HDIR gas analyzer based on absorption	radiation [NASA-CASE-MFS-21577-1]
modulation ratios for known and unknown samples	

RADIO FREQUENCIES SUBJECT INDEX

Detector absorptivity measuring method and	RADIATION SOURCES: Sight switch using infrared source and sensor
apparatus [NASA-CASE-LAR-10907-1] c35 N75-19629	mounted beside eye
RADIATION DISTRIBUTION Space simulator with uniform test region	[MASA-CASE-XMF-03934] c09 B71-22985 Apparatus for obtaining isotropic irradiation on
radiation distribution, adapted to simulate	film emulsion from parallel radiation source
Venus solar radiations [NASA-CASE-XNP-00459] c11 N70-38675	[BASA-CASE-MFS-20095] C24 H72-11595 Radiation source tracker comprised of sectored
RADIATION DOSAGE	matrix of detectors with output voltages
Development of dosimeter for measuring absorbed dose of high energy ionizing radiation	corresponding to irradiance levels [NASA-CASE-NPO-11686] c14 N73-25462
[NASA-CASE-XLA-03645] C14 N71-20430	High powered arc electrodes producing solar
RADIATION RFFECTS Method for temperature compensating	simulator radiation [MASA-CASE-LEW-11162-1] c09 H74-12913
semiconductor gages by exposure to high energy	RADIATION SPECTRA
radiation [NASA-CASE-XLA-04555-1] c14 H71-25892	<pre>Maksutov spectrograph for low light level research [NASA-CASE-XLA-10402]</pre>
RADIATION HARDENING	RADIATION TOLERANCE Ultraviolet radiation resistant alkali-metal
Radiation hardening of MOS devices by boron for stabilizing gate threshold potential of	silicate coatings for temperature control of
field effect device	spacecraft [NASA-CASE-XGS-04119] c18 N69-39979
[NASA-CASE-GSC-11425-1] c24 N74-20329 RADIATION MEASUREMENT	Doping silicon material with gadolinium to
Development of thermopile with sensor surface to	increase radiation resistance of solar cells [NASA-CASE-XLE-02792] c26 N71-10607
receive radiant energy and to provide measurement of energy quantity	Improving radiation resistance of silicon
[NASA-CASE-NPO-11493] c14 N73-12447	semiconductor junctions by doping with lithium [NASA-CASE-NGS-07801] c09 N71-12513
RADIATION MEASURING INSTRUMENTS Rocket-borne aspect sensor consisting of	RADIATIVE HEAT TRANSPER
radiation sensor, apertured disk, commutator,	Heat flux sensor assembly with proviso for heat shield to reduce radiative transfer between
and counting circuits [NASA-CASE-XGS-08266] c14 N69-27432	sensor elements
Infrared scanning system for maintaining spacecraft orientation with earth reference	[NASA-CASE-XMS-05909-1] c14 M69-27459 Capillary radiator for carrying heat transfer
[NASA-CASE-XLA-00120] C21 N70-33181	liquid in planetary spacecraft structures
Multiple wavelength radiation measuring instrument for determining hot body or gas	[NASA-CASE-XLE-03307] c33 N71-14035 Transient heat transfer gage for measuring total
temperature	radiant intensity from far ultraviolet and
[NASA-CASE-XLE-00011] c14 N70-41946 Development of method for improving signal to	ionized high temperature gases [NASA-CASE-XNP-09802] c33 N71-15641
noise ratio and accuracy of Wheatstone bridge	Construction and method of arranging plurality
type radiation measuring instrument [NASA-CASE-XLA-02810] c14 N71-25901	of ion engines to form cluster thereby increasing efficiency and control by
Development of thermopile with sensor surface to	decreasing heat radiated to space [NASA-CASE-XNP-02923] c28 N71-23081
receive radiant energy and to provide measurement of energy quantity	RADIATORS
[NASA-CASE-NPO-11493] c14 N73-12447 Phototransistor with base collector junction	Development and characteristics of natural circulation radiator for use with nuclear
diode for integration into photo sensor arrays	power plants installed in lunar space stations
[NASA-CASE-MFS-20407] c09 N73~19235 Method and apparatus for measuring	[NASA-CASE-XHQ-03673] c33 N71-29046 RADIO ANTENNAS
electromagnetic radiation	Low loss parasitic probe antenna for prelaunch
[NASA-CASE-LEW-11159-1] c14 N73-28488 Design of gamma ray spectrometer for measurement	tests of spacecraft antennas [NASA-CASE-XKS-09348] c09 N71-13521
of intense radiation using Compton scattering	VHF/UHF parasitic probe antenna for spacecraft
effect [NASA-CASE-MPS-21441-1] c14 N73-30392	communication [NASA-CASE-XKS-09340] c07 N71-24614
Coaxial anode wire for gas radiation counters	Development and characteristics of extensible dipole antenna using deformable tubular
[NASA-CASE-GSC-11492-1] c14 N74-26949 RADIATION PROTECTION	metallic strip element
Development of method for protecting large and	[NASA-CASE-HQN-00937] c07 N71-28979 Highly efficient antenna system using a
oddly shaped areas from radiant and convective heat	corrugated horn and scanning hyperboloid
[NASA-CASE-XNP-01310] c33 N71-28852	reflector [NASA-CASE-NPO-13568-1]
Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol	RADIO ASTRONOMY
[NASA-CASE-MPS-20180] c16 N72-12440 Photomultiplier circuit including means for	Synchronous detection system for detecting weak radio astronomical signals
rapidly reducing the sensitivity thereof	[NASA-CASE-XNP-09832] c30 N71-23723
and protection from radiation damage [NASA-CASE-ARC-10593-1] c09 N74-27682	RADIO CONTROL Radio frequency controlled solid state switch
RADIATION SHIELDING	[NASA-CASE-ARC-10136-1] c09 N72-22202
Encapsulated heater forming hollow body for cathode used in ion thruster	RADIO PREQUENCIES Helical coaxial resonator RF filter
[NASA-CASE-LEW-10814-1] C28 N70-35422	[NASA-CASE-KGS-02816] c07 N69-24323
Describing hot filament type Bayard-Alpert ionization gage with ion collector buried or	Automatic gain control amplifier system [NASA-CASE-XMS-05307] c09 N69-24330
removed from grid structure	Method and apparatus for bowing of instrument
[NASA-CASE-XLA-07424] c14 N71-18482 Sealed housing for protecting electronic	panels to improve radio frequency shielded enclosure
equipment against electromagnetic interference	[NASA-CASE-XMF-09422] c07 N71-19436
[NASA-CASE-MSC-12168-1] c09 M71-18600 Internal labyrinth and shield structure to	Development of automatic frequency discriminators and control for phase lock loop
improve electrical isolation of propellant	providing frequency preset capabilities [NASA-CASE-XMF-08665] c10 N71-19467
feed source from ion thrustor [NASA-CASE-LEW-10210-1] c28 N71-26781	System generating sidereal frequency signals
Light shield and cooling apparatus high	from signals of standard solar frequency without use of mixing operations or feedback
intensity ultraviolet lamp [NASA-CASE-LAR-10089-1] c15 N74-23066	loops
	I-141

	22220222
[BASA-CASE-XGS-02610] c14 B71-23174	RADIOGRAPHY Hondostructing radiographic toots of mediators
Badio frequency coaxial filter to provide dc isolation and low frequency signal rejection	Nondestructive radiographic tests of resistance welds
in audio range	[HASA-CASE-XHP-02588] C15 H71-18613
[#ASA-CASE-XGS-01418] c09 N71-23573	RADIOMETERS
Variable frequency nuclear magnetic resonance	Miniaturized radiometer for detecting low level
spectrometer providing drive signals over wide	thermal radiation
frequency range and minimizing noise effects	[NASA-CASE-XLA-04556] c14 N69-27484
[NASA-CASE-XMP-09830] c14 M71-26266 High efficiency transformerless amplitude	Black body radiometer design with temperature sensing and cavity heat source cone winding
modulator coupled to RP power amplifier	[NASA-CASE-XNP-097.01] c14 N71-26475
[NASA-CASE-GSC-10668-1] c07 N71-28430	Black body radiometer having isothermally
Technique and equipment for sputtering using	surrounded cavity for ultraviolet, visible,
apertured electrode and pulsed substrate bias	and infrared radiation
[NASA-CASE-LEW-10920-1] c17 R73-24569 Radio frequency source resistance measuring	[NASA-CASE-NPO-10810] c14 N71-27323 Thermodielectric radiometer using polymer film
instruments of varied design	as capacitor
[NASA-CASE-NPO-11291-1] c14 N73-30388	[NASA-CASE-ARC-10138-1] c14 H72-24477
Multichannel logarithmic RP level detector	bevelopment of radiant energy sensor to detect
[NASA-CASE-LAR-11021-1] c14 N74-20019	the radiant energy wavelength bands from
Ion and electron detector for use in an ICR	portions of radiating body
spectrometer [NASA-CASE-NPO-13479-1] c14 N74-32890	[NASA-CASE-ERC-10174] c14 N72-25409 Development of radiometric sensor to warn
BADIO PREQUENCY INTERPERENCE	aircraft pilots of region of clear air
Radio frequency noise generator having microwave	turbulence along flight path
slow-wave structure in gas discharge plasma	[NASA-CASE-ERC-10081] C14 N72-28437
[NASA-CASE-XER-11019]	Radiometric measuring system for solar activity
Automatic nulling system for interference signal at multichannel receiver by polarization	and atmospheric attenuation and emission [NASA-CASE-ERC-10276] c14 N73-26432
adjustment	[NASA-CASE-ERC-10276] c14 N73-26432 Steady state thermal radiometers
[NASA-CASE-NPO-13140-1] c07 N73-27106	[MASA-CASE-MFS-21108-1] c14 M74-27861
RADIO PREQUENCY SHIKLDING	RADIOT ELEPHONES
Gunn effect microwave diodes with RF shielding	Communication system for transmitting biomedical
[NASA-CASE-ERC-10119] c26 N72-21701 Process for making RF shielded cable connector	information obtained from patient in moving
assemblies and resulting structures	ambulance to hospital for diagnosis [NASA-CASE-FRC-10031] c05 N70-20717
[NASA-CASE-GSC-11215-1] c09 N73-28083	RAIN COS UTO 20717
RADIO RECEIVERS	Precipitation detector and mechanism for
Radio receiver with array of independently	stopping and restarting machinery at
steerable antennas for deep space communication	initiation and cessation of rain
[NASA-CASE-XLA-00901] c07 N71-10775 Development of optimum pre-detection diversity	[NASA-CASE-XLA-02619] c10 N7.1-26334 RAMJET ENGINES
combining receiving system adapted for use	Telescoping-spike supersonic nozzle for turbojet
with amplitude modulation, phase modulation,	or ranjet engines
and frequency modulation systems	[NASA-CASE-XLE-00005] c28 N70-39899
[NASA-CASE-XGS-00740] c07 N71-23098	RANDOM LOADS
RADIO RELAY SYSTEMS Satellite radio communication system with remote	Patigue testing device applying random discrete load levels to test specimen and applicable to
steerable antenna	aircraft structures
[NASA-CASE-XNP-02389] c07 N71-28900	[NASA-CASE-XLA-02131] c32 N70-42003
RADIO SIGNALS	RANDOM NOISE
Erectable, inflatable, radio signal reflecting	Circuits for amplitude limiting of random noise
passive communication satellite [NASA-CASE-XLA-00210] c30 N70-40309	inputs [NACA-CASE-NDO-10160]
Synchronous detection system for detecting weak	[NASA-CASE-NPO-10169] c10 N71-24844 Digital servo control of random sound test
radio astronomical signals	excitation in reverberant acoustic chamber
[NASA-CASE-XNP-09832] c30 N71-23723	[NASA-CASE-NPO-11623-1] c23 N74-31148
RADIO STARS	Random pulse generator
System generating sidereal frequency signals	[NASA-CASE-MSC-14131-1] c33 N75-19515
from signals of standard solar frequency without use of mixing operations or feedback	RANGE PINDERS Closed loop radio communication ranging system
loops	to determine distance between moving airborne
[NASA-CASE-XGS-02610] c14 N71-23174	vehicle and fixed ground station
RADIO TELEMETRY	[NASA-CASE-XNP-01501] c21 N70-41930
Digital telemetry system apparatus to reduce	RANGEPINDING
tape recorder wow and flutter noise during playback	Equipment for testing of ground station ranging equipment and spacecraft transponders
[NASA-CASE-XGS-01812] C07 N71-23001	[NASA-CASE-XMS-05454-1]
RADIO TRANSMITTERS	Spacecraft ranging system
Development of radio locating system for	[NASA-CASE-NPO-10066] c09 N71-18598
monitoring geographic movement of surface	Binary coded sequential acquisition ranging
vehicles in metropolitan area using unsynchronized radio broadcasting stations	system for distance measurements [NASA-CASE-NPO-11194] c08 N72-25209
[NASA-CASE-NPO-13217-1] c07 N73-26144	Loop transponder for regenerating code of
RADIO WAVES	mu-type ranging system
Gunn effect microwave diodes with RF shielding	[NASA-CASE-NPO-11707] c07 N73-25161
[NASA-CASE-ERC-10119] c26 N72-21701	Orbital and entry tracking accessory for globes
RADIOACTIVE ISOTOPES Radioactive isotope capsule container design for	to provide range requirements for reentry vehicles to any landing site
atmospheric reentry protection and heat	[NASA-CASE-LAR-10626-1] C14 N74-21015
transmission to spacecraft	RARE BARTH COMPOUNDS
[NASA-CASE-LEW-11227-1] c33 N71-35153	Including didymium hydrate in nickel hydroxide
Thermally cascaded thermoelectric generator with	of positive electrode of storage batteries to
radioisotopic heat source [NASA-CASE-NPO-10753] c03 N72-26031	increase ampere hour capacity
RADIOBIOLOGY	[NASA-CASE-IGS-03505] c03 H71-10608 RARE GASES
Production of I-123 for use as	Inert gas metallic vapor laser
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Ablative heat shield for protection from aerodynamic heating of reentry spacecraft	approximating line source
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vehicles	conical reflectors to generate plane wave front [NASA-CASE-NPO-11661] c07 N73-14130
[NASA-CASE-XLA-00165] c31 N70-33242	REFRACTOMETERS
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[NASA-CASE-XLA-00241] c31 N70-37986	REFRACTORY MATERIALS
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[NASA-CASE-MSC-14270-2] c18 N74-30004 REFERENCE SYSTEMS	temperature resistant polymers and copolymers made thereby
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substrates	effect multiplicity of operations
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REFRIGERATORS	weights from space vehicle
Intermittent type silica gel adsorption	[NASA-CASE-XLA-00679] c15 N70-38601
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RESOTE CONTROL SUBJECT INDEX

rates at difference pressure levels	Wind sensor remote measurement of wind
[NASA-CASE-XMS-05894-1] c15 N69-21924	velocity, temperature, and direction
Describing apparatus for separating gas from	[WASA-CASE-WPO-13462-1] c35 W75-1680
cryogenic liquid under zero gravity and for venting gas from fuel tank	Voltage monitoring system
[NASA-CASE-XLE-00586] c15 N71-15968	[NASA-CASE-KSC-10736-1] c33 H75-1952 REMOVAL
Redundant hydraulic control system for actuators	Catalyst bed element removing tool
with three main valve combination	[NASA-CASE-XPR-00811] c15 H70-3690
[NASA-CASE-MFS-20944] c15 N73-13466	REPEATERS
REMOTE CONTROL	Time division relay synchronizer with master
Oscillatory electromagnetic mirror drive system	sync pulse for activating binary counter to
for horizon scanners [NASA-CASE-XLA-03724] c14 N69-27461	produce signal identifying time slot for static [WASA-CASE-GSC-10373-1] c07 W71-1977
Stage separation using remote control release of	REPLACING
joint with explosive insert	Indexing mechanism for cathode array
[NASA-CASE-XLA-02854] c15 N69-27490	substitution in electron beam tube
Power controlled bimetallic electromechanical	[NASA-CASE-NPO-10625] c09 N71-26182
actuator for accurate, timely, and reliable response to remote control signal	RESCUE OPERATIONS
[NASA-CASE-XNP-09776] c09 N69-39929	Backpack carrier with retractable legs suitable for lunar exploration and convertible to
Controlled caging and uncaging mechanism for	rescue vehicle
remote instrument control	[NASA-CASE-LAR-10956-] c05 N71-1235
[NASA-CASE-GSC-11063-1] c03 N70-35584	Development and characteristics of rescue litter
Two component valve assembly for cryogenic	with inflatable flotation device for water
liquid transfer regulation [NASA-CASE-XLE-00397] c15 N70-36492	rescue application [NASA-CASE-XMS-04170] c05 N71-22748
Remotely actuated quick disconnect mechanism for	[NASA-CASE-XMS-04170] CO5 N71-22746 RESEARCH AND DEVELOPMENT
umbilical cables	Process for developing filament reinforced
[NASA-CASE-XLA-00711] c03 N71-12258	plastic tubes used in research and development
Remotely actuated quick disconnect for tubular	programs
umbilical conduits used to transfer fluids from ground to rocket wehicle	[NASA-CASE-LAR-10203-1] c15 N72-16330
[NASA-CASE-XLA-01396] CO3 N71-12259	RESEARCH VEHICLES Lunar landing flight research vehicle
Remote control device operated by movement of	[NASA-CASE-XPR-00929] c31 N70-34966
finger tips for manual control of spacecraft	Velocity limiting safety system for motor driven
attitude	research vehicle
[NASA-CASE-XAC-02405] c09 N71-16089	[NASA-CASE-XLA-07473] c15 N71-24895
Satellite radio communication system with remote steerable antenna	RESIDUAL STRESS
[NASA-CASE-XNP-02389] c07 N71-28900	Miniature solid state, direction sensitive, stress transducer design with bonded
Laser beam projector for continuous, precise	semiconductive piezoresistive element for
alignment between target, laser generator, and	sensing residual stresses
astronomical telescope during tracking	[NASA-CASE-XNP-02983] c14 N71-21091
[NASA-CASE-NPO-11087] C23 N71-29125	Manufacturing process for making perspiration
Solid state remote circuit selector switching circuit	resistant-stress resistant biopotential
[NASA-CASE-LEW-10387] c09 N72-22201	electrode [NASA-CASE-MSC-90153-2] c05 N72-25120
Design and development of multichannel laser	RESILIENCE
remote control system using modulated	Automated ball rebound resilience test equipment
helium-neon laser as transmitter and light	for determining viscoelastic properties of
collector as receiving antenna	polymers
[NASA-CASE-LAR-10311-1] c16 N73-16536	[NASA-CASE-XLA-08254] c14 N71-26161
Remote manipulator system [NASA-CASE-MFS-22022-1] c05 N74-10099	RESIN BONDING Procedure for bonding polytetrafluoroethylene
REMOTE HANDLING	thermal protective sleeves to magnesium alloy
Manipulator for remote handling in zero gravity	conical shell components with different
environment	thermal coefficients
[NASA-CASE-MFS-14405] c15 N72-28495	[NASA-CASE-XLA-01262] c15 N71-21404
Apparatus for remote handling of materials mixing or analyzing dangerous chemicals	Silicon solar cell with plastic film binding to
[NASA-CASE-LAR-10634-1] c15 N74-18123	cover glass [NASA-CASE-LEW-110,65-2] c03 N73-26048
REMOTE SENSORS	RESIES
Passive optical wind and turbulence remote	Modification of polyurethanes with alkyl halide
detection system	resins, inorganic salts, and encapsulated
[NASA-CASE-XMF-14032]	volatile and reactive halogen for fuel fire
Ionization control system design for monitoring separately located ion gage pressures on	control [NASA-CASE-ARC-10098-1] c06 N71-24739
vacuum chambers	[NASA-CASE-ARC-10098-1] c06 N71-24739 Development of process for bonding resinous body
[NASA-CASE-XLE-00787] c14 N71-21090	in cavities of honeycomb structures
Flow angle sensor and remote readout system for	[NASA-CASE-MSC-12357] c15 N73-12489
use with cryogenic fluids	Resin for protecting p-n semiconductor junction
[NASA-CASE-XLE-04503] c14 N71-24864 Time synchronization system for synchronizing	Surface
clocks at remote locations with master clock	[NASA-CASE-ERC-10339-1] c18 N73-30532 RESISTANCE
using moon reflected coded signals	Manufacturing process for making perspiration
[NASA-CASE-NPO-10143] c10 N71-26326	resistant-stress resistant biopotential
Development of radiometric sensor to warn	electrode
aircraft pilots of region of clear air	[NASA-CASE-MSC-90153-2] c05 N72+25120
turbulence along flight path [NASA-CASE-ERC-10081] c14 N72-28437	Variable resistance constant tension and
[NASA-CASE-ERC-10081] c14 N72-28437 Development of electronic detection system for	lubrication device using oil-saturated leather wiper
remotely determining number and movement of	[NASA-CASE-KSC-10723-1] c37 N75-13265
enemy personnel	RESISTANCE HEATING
[NASA-CASE-ARC-10097-2] c07 N73-25160	High resistance cross flow heat exchangers for
Microwave power transmission system wherein	electrothermal rocket engines
level of transmitted power is controlled by reflections from receiver	[NASA-CASE-XLE-01783] c28 N70-34175
[NASA-CASE-MFS-21470-1] c10 N74-19870	RESISTORS High isolation RF signal selection switches
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	[NASA-CASP-NDO-13081-13

SUBJECT INDEX RIGID STRUCTURES

RESOLUTION	Star scanner with a reticle with a pair of
Conversion system for increasing resolution of	slits having differing separation [NASA-CASE-GSC-11569-1] c14 N74-30886
analog to digital converters	RETRACTABLE EQUIPMENT
[NASA-CASE-XAC-00404] COS N70-40125 Cylindrical reflector for resolving wide angle	Retractable runway lights
light beam from telescope into narrow beam for	[NASA-CASE-XLA-00119] c11 N70-33329
spectroscopic analysis	Support for flexible conductor cable between
[NASA-CASE-XGS-08269] C23 N71-26206	drawers or racks holding electronic equipment and cabinet assembly housing drawers or racks
RESOLVERS	[NASA-CASE-IMP-07587] c15 N71-18701
Differential phase shift keyed signal resolver [NASA-CASE-MSC-14066-1] C10 N74-27705	RETROFIRING
[mana and district the second	Visual target luminaires for retrofire attitude
ARSONANT PREQUENCIES Vibrating element electrometer producing high	control
conversion gain by input current control of	[NASA-CASE-XMS-12158-1] c31 N69-27499
elements resonant frequency displacement	Device for use in descending spacecraft as
amplitude -	altitude sensor for actuating deceleration retrorockets
[NASA-CASE-XAC-02807]	[NASA-CASE-XMS-037.92] c14 N70-41812
Quantitative liquid measurements in container by resonant frequencies	RETROREPLECTION
[NASA-CASE-XNP-02500] c18 N71-27397	Servo system for retroreflector of Michelson
Development of electrical circuit for	interferometer
suppressing oscillations across inductor	[NASA-CASE-NPO-10300] C14 N71-17662
operating in resonant mode	RETROROCKET ENGINES Steerable solid propellant rocket motor adapted
[NASA-CASE-ERC-10403-1] c10 N73-26228	to effect payload orientation as multistage
RESONATORS Selective bandpass resonators using bandstop	rocket stage or reduce velocity as retrorocket
resonator pairs for microwave frequency	[NASA-CASE-XNP-00234] c28 N70-38645
operation	REUSABLE SPACECRAPT
[NASA-CASE-GSC-10990-1] c09 N73-26195	Recoverable, reusable single stage booster
RRSPTRATION	capable of injecting large payloads into
Respiration analyzing method and apparatus for	circular earth orbit [NASA-CASE-XMF-01973] c31 N70-41588
determining subjects oxygen consumption in	Spacecraft configurations and aerodynamic
aerospace environments [NASA-CASE-XPR-08403] c05 N71-11202	characteristics of space shuttle systems with
RESPIRATORS	two reusable stages
Transducer for monitoring oxygen flow in	[NASA-CASE-MSC-12433] c31 N73-14854
respirator	REUSE Silica reusable surface insulation
[NASA-CASE-FRC-10012] c14 N72-17329	[NASA-CASE-ARC-10721-1] c18 N74-14230
RESPIRATORY RATE Plowmeters for sensing low fluid flow rate and	REVERSED PLOW
pressure for application to respiration rate	Multistage multiple reentry axial flow reaction
studies	turbine with reverse flow reentry ducting
[NASA-CASE-FRC-10022] c12 N71-26546	[NASA-CASE-XLE-00170] c15 N70-36412
Respiratory analysis system to determine gas	Reversible current directing circuitry for reversible motor control
flow rate and frequency of respiration and	[NASA-CASE-XLA-09371] c10 N71-18724
expiration cycles in real time [NASA-CASE-MSC-13436-1] c05 N73-32015	Positive locking check valve for stopping
Metabolic analyzer for measuring metabolic	reversed flow
rate and breathing dynamics of human beings	[NASA-CASE-XMS-09310] C15 N71-22706
[NASA-CASE-MFS-21415-1] c05 N74-20728	RETHOLDS NUMBER
RESPIROMETERS	Wind tunnel test section for simulating high Reynolds number over transonic speed range
Metabolic analyzer for measuring metabolic	[NASA-CASE-MFS-20509] c11 N72-17183
rate and breathing dynamics of human beings [NASA-CASE-MFS-21415-1] c05 N74-20728	REYNOLDS STRESS
RESPONSES	System for measuring Reynolds stress in a
System for monitoring condition responsive	turbulently flowing fluid signal processing
devices by using frequency division multiplex	[NASA-CASE-ARC-10755-2] c34 N75-16770
technique	RIBBONS Metal ribbon wrapped outer wall for
[NASA-CASE-KSC-10521] c07 N73-20176	regeneratively cooled combustion chamber
RESTARTABLE ROCKET ENGINES Collapsible auxiliary tank for restarting liquid	[NASA-CASE-XLE-00164] C15 N70-36411
propellant rocket motors under zero gravity	Device for bending metal ribbon or wire
rwasa = casr=ynp=013901 c28 N70-41275	[NASA-CASE-XLA-05966] c15 N72-12408
Regenerative cooling system for small rocket	Controlled diffusion reaction process for masking substrate of twisted multifilament
engine having restart capability and using	superconductive ribbon
noncryogenic hypergolic propellants [NASA-CASE-XLE-00685] C28 N70-41992	[NASA-CASE-LEW-11726-1] c26 N73-26752
[NASA-CASE-ILE-00685] C28 N70-41992 RESUSCITATION	RIBOPLAVIN
Pulmonary resuscitation method and apparatus	Bioassay of flavin coenzymes
with adjustable pressure regulator	[NASA-CASE-GSC-10565-1] c06 N72-25149
[NASA-CASE-XMS-01115] c05 N70-39922	RIBS (SUPPORTS) Aeroflexible wing structure with air scoop for
RETARDING	inflating stiffeners with ram air
Ablative resins used for retarding regression in	[NASA-CASE-XLA-06095] C01 N69-39981
ablative material [NASA-CASE-XLE-05913] c33 N71-14032	Fabrication of light weight panel structure
RETICLES	using pairs of elongate hollow ribs of
Optical tracker with pair of FM reticles having	semicircular configuration
patterns 90 deg out of phase	[NASA-CASE-LAR-11052-1] c32 N73-13929
[NASA-CASE-XGS-05715] C23 N/1-16100	RICE Rice preparation process consisting of cooking,
method for producing reticles for use in outer	two freezing-thawing cycles, and then freeze
space [NASA-CASE-GSC-11188-2]	drying
Production method of star tracking reticles for	[NASA-CASE-MSC-13540-1] c05 N72-33096
transmitting in visible and near ultraviolet	RIGID ROTORS
regions	Hingeless helicopter rotor with improved stability
[NASA-CASE-GSC-11188-1]	[BEDE CEDD HEG 1000; .]
Formation of star tracking reticles CHASA-CASE-GSC-11188-31 C14 N74-20008	PRIGID STRUCTURES Preumatic mechanism for releasing hook and loop
[NASA-CASE-GSC-11188-3] C14 N74-20008	fasteners between large rigid structures

[NASA-CASE-MMS-10660-1] c15 N71-25975	Rocket chamber and method of making
Storage stable, thermally activated foaming	[NASA-CASE-LEW-11118-2] c28 N74-28232
compositions for erecting and rigidizing	An improved system for imposing directional
mechanisms of thin sheet solar collectors	stability on a rocket-propelled vehicle
[NASA-CASE-LAR-10373-1] c18 N71-26155	[NASA-CASE-MPS-21311-1] c31 N74-30311
Adjustable rigid mount for trihedral mirror formed of alloy with small coefficient of	ROCKET BUGINES
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[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{Totation of wind driven elements} \) \(Electromagnetic braking arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 \(\text{Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-AEC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBHAY ALIGHMENT Hagnetic method for detection of aircraft
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation of wind driven elements} \) \(\text{rotation of wind arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 \(\text{Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 \(\text{Development of Hall effect transducer for } \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBHAY ALIGNMENT Hagnetic method for detection of aircraft position relative to runway
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation of wind driven elements} \) \(\text{TNASA-CASE-XNF-05224} \) \(\text{Electromagnetic braking arrangement for controlling rotor rotation in electric motor \(\text{NASA-CASE-XNP-06936} \) \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury \(\text{vapor} \) \(\text{NASA-CASE-XNP-02862-1} \) \(\text{Combination guide and rotary bearing for freely moving shaft \(\text{NASA-CASE-XLA-00013} \) \(Development of Hall effect transducer for converting mechanical shaft rotations into \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] RUBWAY ALIGHMENT Magnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation of wind driven elements} \) \(\text{Totation of wind driven elements} \) \(Electromagnetic braking arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 \(\text{Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 \(\text{Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-LAR-10620-11] c09 N72-25255	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBHAY ALIGNMENT Hagnetic method for detection of aircraft position relative to runway
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation of wind driven elements} \) \(\text{Totation of wind driven elements} \) \(Electromagnetic braking arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 \(\text{Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 \(\text{Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-LAR-10620-11] c09 N72-25255	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-AEC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{Totation of wind driven elements} \) \(\text{Totation in electric motor} \) \(\text{Controlling rotor rotation in electric motor} \) \(\text{NASA-CASE-XNP-06936} \) \(\text{Cots N71-24695} \) \(\text{Liquid-vapor interface seal design for turbine} \) \(\text{rotating shafts including helical and} \) \(\text{molecular pumps and liquid cooling of mercury} \) \(\text{vapor} \) \(\text{NASA-CASE-XNP-02862-1} \) \(\text{Combination guide and rotary bearing for freely} \) \(\text{moving shaft} \) \(\text{NASA-CASE-XLA-00013} \) \(\text{Development of Hall effect transducer for} \) \(\text{converting mechanical shaft rotations into} \) \(\text{proportional electrical signals} \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGNMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) of wind driven elements \(\text{[NASA-CASE-XNF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor \(\text{[NASA-CASE-XNP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor \(\text{[NASA-CASE-XNP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely moving shaft \(\text{[NASA-CASE-XNA-00013]} \) c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals \(\text{[NASA-CASE-LAR-10620-1]} \) c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING KNife structure for controlling rupture of shock
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation of wind driven elements} \) \(\text{Totation of wind driven elements} \) \(\text{Electromagnetic braking arrangement for controlling rotor rotation in electric motor \(\text{[NASA-CASE-XNP-06936]} \) \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor \(\text{[NASA-CASE-XNP-02862-1]} \) \(\text{C15 N71-26294} \) \(\text{Combination guide and rotary bearing for freely moving shaft \(\text{[NASA-CASE-XLA-00013]} \) \(\text{Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals \(\text{[NASA-CASE-LAR-10620-1]} \) \(\text{Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies \(\text{[NASA-CASE-KSC-10752-1]} \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBWAY ALIGNMENT Magnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent (rotation of wind driven elements) [NASA-CASE-XNF-05224] c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-LAR-10620-1] c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies [NASA-CASE-KSC-10752-1] c15 N73-27407 High speed, self-acting shaft seal	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING KNife structure for controlling rupture of shock
[NASA-CASE-ILE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) of wind driven elements \(\text{TNASA-CASE-XNF-05224} \) c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor \(\text{NASA-CASE-XNP-06936} \) c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor \(\text{NASA-CASE-XNP-02862-1} \) c15 N71-26294 Combination guide and rotary bearing for freely moving shaft \(\text{NASA-CASE-XNA-00013} \) c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals \(\text{NASA-CASE-LAR-10620-1} \) c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies \(\text{NASA-CASE-KSC-10752-1} \) c15 N73-27407 High speed, self-acting shaft seal \(\text{NASA-CASE-LEW-11274-1} \) c15 N73-29457	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBWAY ALIGNMENT Magnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) of wind driven elements \(\text{[NASA-CASE-XNF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for \(\text{controlling} \) coto N71-24695 Liquid-vapor interface seal design for turbine \(\text{rotating} \) shafts including belical and \(\text{molecular pumps} \) and liquid cooling of mercury \(\text{vapor} \) \(\text{[NASA-CASE-XNP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely \(\text{moving} \) shaft \(\text{[NASA-CASE-XLA-00013]} \) c15 N71-29136 Development of Hall effect transducer for \(\text{converting} \) mechanical shaft rotations into \(\text{proportional} \) electrical signals \(\text{[NASA-CASE-XLA-10620-1]} \) c09 N72-25255 Development of optical system for detecting \(\text{defective} \) components in rotating machinery \(\text{with emphasis on bearing} \) assemblies \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-27407 \(\text{Bigh speed} \) self-acting shaft seal \(\text{[NASA-CASE-LEN-11274-1]} \) c15 N73-29457 \(\text{Spiral} \) groove seal for rotating shaft	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Magnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent (rotation of wind driven elements) [NASA-CASE-XNF-05224] c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-LAR-10620-1] c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies [NASA-CASE-KSC-10752-1] c15 N73-27407 High speed, self-acting shaft seal [NASA-CASE-LEW-11274-1] c15 N73-29457 Spiral groove seal for rotating shaft [NASA-CASE-LEW-10326-4] c15 N74-15125	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) rotation of wind driven elements \(\text{[NASA-CASE-XMF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor \(\text{[NASA-CASE-XNP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor \(\text{[NASA-CASE-XNP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely moving shaft \(\text{[NASA-CASE-XLA-00013]} \) c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals \(\text{[NASA-CASE-LAR-10620-1]} \) c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-27407 High speed, self-acting shaft seal \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-29457 Spiral groove seal for rotating shaft \(\text{[NASA-CASE-LEW-11274-1]} \) c15 N74-15125 Digital servo controller for rotating	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-NRC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) rotation of wind driven elements \(\text{[NASA-CASE-XMF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for \(\text{controlling} \) rotation in electric motor \(\text{(NASA-CASE-XNP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine \(\text{rotating} \) shafts including helical and \(\text{molecular pumps and liquid cooling of mercury} \) \(\text{vapor} \) \(\text{[NASA-CASE-XNP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely \(\text{moving shaft} \) \(\text{[NASA-CASE-XLA-00013]} \) c15 N71-29136 Development of Hall effect transducer for \(\text{converting mechanical shaft rotations into} \) \(\text{proportional electrical signals} \) \(\text{[NASA-CASE-XLA-10620-1]} \) c09 N72-25255 Development of optical system for detecting \(\text{defective components in rotating machinery} \) \(\text{with emphasis on bearing assemblies} \) \(\text{[NASA-CASE-KSC-10752-1]} \) \(\text{displayed} \) c15 N73-27407 \(\text{High speed, self-acting shaft seal} \) \(\text{[NASA-CASE-LEW-11274-1]} \) c15 N73-29457 \(\text{Spiral groove seal for rotating shaft} \) \(\text{[NASA-CASE-XLE-10326-4]} \) \(\text{cis N74-15125} \) \(\text{Digital servo controller for rotating} \) \(\text{antenna shaft} \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-AEC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBHAY ALIGHRENT Magnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBHAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c.11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) rotation of wind driven elements \(\text{[NASA-CASE-XNF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for \(\text{controlling} \) rotation in electric motor \(\text{(NASA-CASE-XNP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine \(\text{rotating} \) shafts including belical and \(\text{molecular pumps and liquid cooling of mercury} \) \(\text{vapor} \) \(\text{[NASA-CASE-XNP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely \(\text{moving shaft} \) \(\text{[NASA-CASE-XLA-00013]} \) c15 N71-29136 Development of Hall effect transducer for \(\text{converting mechanical shaft rotations into} \) \(\text{proportional electrical signals} \) \(\text{[NASA-CASE-XLA-00620-1]} \) c09 N72-25255 Development of optical system for detecting \(\text{defective components in rotating machinery} \) \(\text{with emphasis on bearing assemblies} \) \(\text{[NASA-CASE-KSC-10752-1]} \) \(\text{Bigh speed, self-acting shaft seal} \) \(\text{[NASA-CASE-LEN-11274-1]} \) \(\text{c15 N73-29457} \) Spiral groove seal for rotating shaft \(\text{[NASA-CASE-XLE-10326-4]} \) \(\text{c15 N74-15125} \) \(\text{Digital servo controller for rotating} \) \(\text{antenna shaft} \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-NRC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent (rotation of wind driven elements) [NASA-CASE-XNF-05224] c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-LAR-10620-1] c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies [NASA-CASE-KSC-10752-1] High speed, self-acting shaft seal [NASA-CASE-LEW-11274-1] c15 N73-29457 Spiral groove seal for rotating antenna shaft [NASA-CASE-KSC-10769-1] c09 N74-29556	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-AEC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBHAY ALIGHRENT Magnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBHAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c.11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XNS-00784] c05 N71-12335 Positive locking check valve for stopping
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) rotation of wind driven elements \(\text{[NASA-CASE-XMF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for \(\text{controlling} \) rotation in electric motor \(\text{[NASA-CASE-XNP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine \(\text{rotating} \) shafts including helical and \(\text{molecular pumps} \) and liquid cooling of mercury \(\text{vapor} \) \(\text{[NASA-CASE-XNP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely \(\text{moving} \) shaft \(\text{[NASA-CASE-XNA-00013]} \) c15 N71-29136 Development of Hall effect transducer for \(\text{converting} \) mechanical shaft rotations into \(\text{proportional} \) electrical signals \(\text{[NASA-CASE-XNA-10620-1]} \) c09 N72-25255 Development of optical system for detecting \(\text{detective} \) components in rotating machinery \(\text{with emphasis on bearing} \) assemblies \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-27407 High speed, self-acting shaft seal \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-29457 Spiral groove seal for rotating shaft \(\text{[NASA-CASE-XLE-10326-4]} \) c15 N74-15125 Digital servo controller for rotating \(\text{ antenna} \) shaft \(\text{[NASA-CASE-KSC-10769-1]} \) c09 N74-29556 Solid medium thermal engine	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAFETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XBS-00784] c05 N71-12335 Positive locking check valve for stopping reversed flow
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) rotation of wind driven elements \(\text{[NASA-CASE-XMF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor \(\text{[NASA-CASE-XMP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor \(\text{[NASA-CASE-XMP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely moving shaft \(\text{[NASA-CASE-XMA-00013]} \) c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals \(\text{[NASA-CASE-LAR-10620-1]} \) c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-27407 Bigh speed, self-acting shaft seal \(\text{[NASA-CASE-KSC-10326-4]} \) c15 N73-29457 Spiral groove seal for rotating shaft \(\text{[NASA-CASE-LEW-11274-1]} \) c15 N73-29457 Spiral servo controller for rotating antenna shaft \(\text{[NASA-CASE-KSC-10769-1]} \) c09 N74-29556 Solid medium thermal engine \(\text{[NASA-CASE-ARC-10461-1]} \) c33 N74-33379 Ergometer calibrator for any ergometer utilizing rotating shaft	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-HFS-20179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XLA-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-INS-00784] c05 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-XNS-09310] c15 N71-22706
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{Totation of wind driven elements} \) \(\text{Totation of wind arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor \(\text{[NASA-CASE-INP-02862-1]} c15 N71-26294 \) \(Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 \) \(\text{Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-LAR-10620-1] c09 N72-25255 \) \(\text{Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies [NASA-CASE-KSC-10752-1] c15 N73-27407 \) \(\text{High speed, self-acting shaft seal [NASA-CASE-KSC-10752-1] c15 N73-29457 \) \(\text{Spiral groove seal for rotating shaft [NASA-CASE-XLE-10326-4] c15 N74-15125 \) \(\text{Digital servo controller for rotating antenna shaft [NASA-CASE-KSC-10769-1] c09 N74-29556 \) \(\text{Solid medium thermal engine [NASA-CASE-RSC-10461-1] c33 N74-33379 \) \(\text{Ergometer calibrator for any ergometer utilizing rotating shaft [NASA-CASE-RSC-10461-1] c35 N75-15932 \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XLA-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XBS-00784] c05 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-XMS-09310] c15 N71-22706 Description of protective device for providing
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent (rotation of wind driven elements) [NASA-CASE-XNF-05224] c14 N71-23726 Electromagnetic braking arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-XNP-02862-1] c15 N71-26294 Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-LAR-10620-1] c09 N72-25255 Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies [NASA-CASE-KSC-10752-1] c15 N73-27407 High speed, self-acting shaft seal [NASA-CASE-LEW-11274-1] c15 N73-29457 Spiral groove seal for rotating shaft [NASA-CASE-LEW-10326-4] c15 N74-15125 Digital servo controller for rotating antenna shaft [NASA-CASE-KSC-10769-1] c09 N74-29556 Solid medium thermal engine [NASA-CASE-RSC-10461-1] c33 N74-33379 Ergometer calibrator for any ergometer utilizing rotating shaft [NASA-CASE-MFS-21045-1] c35 N75-15932 Fluid seal for rotating shafts	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-RC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAFETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XAC-00734] c05 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-XMS-09310] c15 N71-22706 Description of protective device for providing safe operating conditions around work piece in
[NASA-CASE-XLE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) rotation of wind driven elements \(\text{[NASA-CASE-XMF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for \(\text{controlling} \) rotation in electric motor \(\text{[NASA-CASE-XMP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine \(\text{rotating} \) shafts including helical and \(\text{molecular pumps} \) and liquid cooling of mercury \(\text{vapor} \) \(\text{[NASA-CASE-XMP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely \(\text{moving} \) shaft \(\text{[NASA-CASE-XMA-00013]} \) c15 N71-29136 Development of Hall effect transducer for \(\text{converting} \) mechanical shaft rotations into \(\text{proportional} \) electrical signals \(\text{[NASA-CASE-XMR-10620-1]} \) c09 N72-25255 Development of optical system for detecting \(\text{detective} \) components in rotating machinery \(\text{with emphasis on bearing assemblies} \) \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-27407 \(\text{Bigh speed, self-acting shaft seal} \) \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-29457 \(\text{Spiral groove seal for rotating shaft} \) \(\text{[NASA-CASE-XLE-10326-4]} \) c15 N74-15125 \(\text{Digital servo controller for rotating} \) antenna shaft \(\text{[NASA-CASE-RSC-10769-1]} \) c09 N74-29556 \(\text{Solid medium thermal engine} \) \(\text{[NASA-CASE-RSC-10769-1]} \) c33 N74-33379 \(\text{Ergometer calibrator for any ergometer} \) utilizing rotating shaft \(\text{[NASA-CASE-HSP-21045-1]} \) c35 N75-15932 \(\text{Pluid seal for rotating shafts} \) \(\text{[NASA-CASE-HSP-11676-1]} \) c37 N75-18576	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-INS-00784] c05 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-INS-09310] c15 N71-22706 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool
[NASA-CASE-ILE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{Totation of wind driven elements} \) \(\text{Totation of wind arrangement for controlling rotor rotation in electric motor [NASA-CASE-XNP-06936] c15 N71-24695 \(\text{Liquid-vapor interface seal design for turbine rotating shafts including helical and molecular pumps and liquid cooling of mercury vapor [NASA-CASE-INP-02862-1] c15 N71-26294 \(\text{Combination guide and rotary bearing for freely moving shaft [NASA-CASE-XLA-00013] c15 N71-29136 \(\text{Development of Hall effect transducer for converting mechanical shaft rotations into proportional electrical signals [NASA-CASE-INR-10620-1] c09 N72-25255 \(\text{Development of optical system for detecting defective components in rotating machinery with emphasis on bearing assemblies [NASA-CASE-KSC-10752-1] c15 N73-27407 \(\text{High speed, self-acting shaft seal [NASA-CASE-KSC-10752-1] c15 N73-29457 \) \(\text{Spiral groove seal for rotating shaft [NASA-CASE-KSC-10769-1] c09 N74-29556 \) \(\text{Solid medium thermal engine [NASA-CASE-RSC-10461-1] c33 N74-33379 \) \(\text{Ergometer calibrator for any ergometer utilizing rotating shaft [NASA-CASE-RSC-10461-1] c35 N75-15932 \) \(\text{Fluid seal for rotating shafts [NASA-CASE-LEW-11676-1] c35 N75-15932 \) \(\text{Fluid seal for rotating shafts [NASA-CASE-LEW-11676-1] c35 N75-18576 \) \(\text{ROTATION} \)	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-AEC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUHWAY ALIGHRENT Magnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XNS-00784] c05 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-XNS-09310] c15 N71-22706 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool [NASA-CASE-XLE-01092] c15 N71-22797
NASA-CASE-XLE-05130-2 C15 N71-19570	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HPS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAPERTY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XBS-00784] c05 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-XBS-09310] c15 N71-22706 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool [NASA-CASE-XLE-01092] c15 N71-22797 Velocity limiting safety system for motor driven
[NASA-CASE-ILE-05130-2] c15 N71-19570 Anemometer with braking mechanism to prevent \(\text{rotation} \) rotation of wind driven elements \(\text{[NASA-CASE-XMF-05224]} \) c14 N71-23726 Electromagnetic braking arrangement for \(\text{controlling} \) rotation in electric motor \(\text{[NASA-CASE-XNP-06936]} \) c15 N71-24695 Liquid-vapor interface seal design for turbine \(\text{rotating} \) shafts including helical and \(\text{molecular pumps} \) and liquid cooling of mercury \(\text{vapor} \) \(\text{[NASA-CASE-XNP-02862-1]} \) c15 N71-26294 Combination guide and rotary bearing for freely \(\text{moving} \) shaft \(\text{[NASA-CASE-XNA-00013]} \) c15 N71-29136 Development of Hall effect transducer for \(\text{converting} \) mechanical shaft rotations into \(\text{proportional} \) electrical signals \(\text{[NASA-CASE-XNA-10620-1]} \) c09 N72-25255 Development of optical system for detecting \(\text{detective} \) componitional electrical signals \(\text{[NASA-CASE-LAR-10620-1]} \) c09 N72-25255 Development of optical system for detecting \(\text{detective} \) componitional shaft rotating machinery \(\text{with emphasis on bearing assemblies} \) \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-27407 High speed, self-acting shaft seal \(\text{[NASA-CASE-KSC-10752-1]} \) c15 N73-29457 Spiral groove seal for rotating shaft \(\text{[NASA-CASE-XSC-10769-1]} \) c15 N74-15125 Digital servo controller for rotating \(\text{ antenna shaft} \) \(\text{[NASA-CASE-AKSC-10769-1]} \) c09 N74-29556 Solid medium thermal engine \(\text{[NASA-CASE-AKSC-10769-1]} \) c35 N75-15932 Pluid seal for rotating shafts \(\text{[NASA-CASE-AEN-11676-1]} \) c35 N75-15932 Pluid seal for rotating shafts \(\text{[NASA-CASE-LEW-11676-1]} \) c37 N75-18576 ROTATION Semilinear bearing comprising two rows of roller bearings separated by spherical bearings and	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-ARC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-HFS-20180] c16 N72-12440 RUBWAY ALIGHMENT Hagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBWAY LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XAC-00734] c05 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-XHS-09310] c15 N71-22706 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool [NASA-CASE-XLE-01092] c15 N71-22797 Velocity limiting safety system for motor driven research vehicle
NASA-CASE-ILE-05130-2 C15 N71-19570	[NASA-CASE-NPO-11433] c18 N71-31140 RUBBER COATINGS Intumescent paint containing nitrile rubber for fire protection [NASA-CASE-AEC-10196-1] c18 N73-13562 RUBY Bonding of sapphire to sapphire by eutectic mixture of aluminum oxide and zirconium oxide [NASA-CASE-GSC-11577-1] c37 N75-15992 RUBY LASERS Cooling and radiation protection of ruby lasers using copper sulfate solution in alcohol [NASA-CASE-MFS-20180] c16 N72-12440 RUBHAN ALIGHMENT Bagnetic method for detection of aircraft position relative to runway [NASA-CASE-ARC-10179-1] c21 N72-22619 RUBHAN LIGHTS Retractable runway lights [NASA-CASE-XLA-00119] c.11 N70-33329 RUPTURING Knife structure for controlling rupture of shock tube diaphragms [NASA-CASE-XAC-00731] c11 N71-15960 SAPETY DEVICES Helmet and torso tiedown mechanism for shortening pressure suits upon inflation [NASA-CASE-XAC-00731] c15 N71-12335 Positive locking check valve for stopping reversed flow [NASA-CASE-XBS-09310] c15 N71-22706 Description of protective device for providing safe operating conditions around work piece in machine or metal working tool [NASA-CASE-XLE-01092] c15 N71-22797 Velocity limiting safety system for motor driven research vehicle [NASA-CASE-XLA-07473] c15 N71-24895
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attachment to silicon solar cells for space [NASA-CASE-GSC-11239-1] c10 N73-25241 Gated compressor, distortionless signal limiter [NASA-CASE-NPO-11820-1] c07 N74-19788 SIGNAL TRANSMISSIOB Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Electro-mechanical circuit for converting floating intelligence signal to common electrically grounded intelligence recorder [NASA-CASE-XAC-00086] c09 N70-33182 Demodulator for simultaneous demodulation of two modulating ac signal carriers close in frequency [NASA-CASE-XHF-01160] c07 N71-11298 Bipolar phase detector and corrector for split phase PCH data signals [NASA-CASE-XGS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XNP-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-NP-01306] c07 N71-20814 attachment to silicon solar cells for space applications [NASA-CASE-XLE-08569] c03 N71-234 SILICON CARRIDES SILICON CARRIDES SILICON CARRIDES Deposition method for epitaxial beta SiC films having high degree of crystallographic perfection [NASA-CASE-XLE-0120] c26 N69-334 Producing high purity silicon carbide on carbon base by hydrogen reduction of silicon tetrachloride [NASA-CASE-XLA-000158] c26 N70-368 Device for producing high purity silicon carbid on carbon base by hydrogen reduction of silicon tetrachloride [NASA-CASE-XLA-02057] c26 N70-400 SILICON COMPOUNDS Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-XLE-02792] c26 N70-400 Process for preparing disilanols with in-chain perfluoroalkyl groups [NASA-CASE-HFS-20979-2] c06 N73-320 SILICON COMPOUNDS Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-HFS-20979-2] c06 N73-320 SILICON COMPOUNDS SILICON COMPOUNDS ON STANCASE-CASE-CASE-CASE-CASE-CASE-CA		
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Gated compressor, distortionless signal limiter [NASA-CASE-NPO-11820-1] c07 N74-19788 SIGNAL TRANSMISSION Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Electro-mechanical circuit for converting floating intelligence signal to common electrically grounded intelligence recorder [NASA-CASE-XAC-00086] c09 N70-33182 Demodulator for simultaneous demodulation of two modulating ac signal carriers close in frequency [NASA-CASE-XHF-01160] c07 N71-11298 Bipolar phase detector and corrector for split phase PCM data signals [NASA-CASE-XGS-05919] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XNP-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XNP-01306] c07 N71-20814 [NASA-CASE-XNP-01306] c07 N71-20814 [NASA-CASE-XNP-01306] c07 N71-20814	CNASA-CASE-GSC-11239-11 C10 N73-25241	
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satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Electro-mechanical circuit for converting floating intelligence signal to common electrically grounded intelligence recorder [NASA-CASE-XAC-00086] c09 N70-33182 Demodulator for simultaneous demodulation of two modulating ac signal carriers close in frequency [NASA-CASE-XMF-01160] c07 N71-11298 Bipolar phase detector and corrector for split phase PCH data signals [NASA-CASE-XGS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XMF-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XNF-01306] c07 N71-20814 perfection [NASA-CASE-REC-10120] c26 N69-334 Producing high purity silicon carbide on carbon base by hydrogen reduction of silicon tetrachloride [NASA-CASE-XLA-00158] c26 N70-368 Device for producing high purity silicon carbid on carbon base by hydrogen reduction of silicon tetrachloride [NASA-CASE-XLA-02057] c26 N70-400 SILICON COMPOUNDS Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-XLE-02792] c26 N71-106 Process for preparing disilanols with in-chain perflucroalkyl groups [NASA-CASE-MFS-20979-2] c06 N73-320 SILICON COMPROLIED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator		
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Producing high purity silicon carbide on carbon base by hydrogen reduction of silicon tetrachloride [NASA-CASE-XAC-00086] c09 N70-33182 Demodulator for simultaneous demodulation of two modulating ac signal carriers close in frequency [NASA-CASE-XIM-01158] c07 N71-11298 Bipolar phase detector and corrector for split phase PCM data signals [NASA-CASE-XISE-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XIP-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XIP-01306] c07 N71-20814 [NASA-CASE-XIP-01306] c07 N71-20814 [NASA-CASE-XIP-01306] c07 N71-20814 [NASA-CASE-XIP-01306] c07 N71-20814		
electrically grounded intelligence recorder [NASA-CASS-XAC-00086] c09 N70-33182 Demodulator for simultaneous demodulation of two modulating ac signal carriers close in frequency [NASA-CASS-XNF-01160] c07 N71-11298 Bipolar phase detector and corrector for split phase PCM data signals [NASA-CASS-XGS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASS-XNF-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASS-XNF-01306] c07 N71-20814 electrachloride [NASA-CASS-XLA-000158] c26 N70-368 Device for producing high purity silicon carbid on carbon base by hydrogen reduction of silicon compounds on carbon base by hydrogen reduction of silicon compounds SILICON COMPOUNDS Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASS-XNF-05254] c07 N71-20791 Process for preparing disilanols with in-chain perfluoroalkyl groups [NASA-CASS-XNF-05254] c07 N71-20791 SILICON COMPROLIED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator		Producing high purity silicon carbide on carbon
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Demodulator for simultaneous demodulation of two modulating ac signal carriers close in frequency [NASA-CASE-XMF-01160] c07 N71-11298 Bipolar phase detector and corrector for split phase PCH data signals [NASA-CASE-XGS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XNF-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XNF-01306] c07 N71-20814 Device for producing high purity silicon carbid on carbon base by hydrogen reduction of silicon tetrachloride [NASA-CASE-XLE-02057] c26 N70-400 SILICON COMPOUNDS Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-XLE-02792] c26 N71-106 Process for preparing disilanols with in-chain perfluoralkyl groups [NASA-CASE-XNF-01306] c07 N71-20814 SILICON COMPOUNDS [NASA-CASE-XLE-02792] c26 N71-106 Process for preparing disilanols with in-chain perfluoralkyl groups [NASA-CASE-XLE-02792] c06 N73-320 SILICON COMPROLIED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator		
modulating ac signal carriers close in frequency [NASA-CASE-XHP-01160] c07 N71-11298 Bipolar phase detector and corrector for split phase PCM data signals [NASA-CASE-XGS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XHP-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XHP-01306] c07 N71-20814 on carbon base by hydrogen reduction of silicon tetrachloride [NASA-CASE-XLA-02057] c26 N70-400 SILICON COMPOUNDS Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-XLE-02792] c26 N71-106 Process for preparing disilanols with in-chain perfluoralkyl groups [NASA-CASE-HFS-20979-2] c06 N73-320 SILICON COMPROLLED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator		
[NASA-CASE-XNF-01160] c07 N71-11298 Bipolar phase detector and corrector for split phase PCM data signals [NASA-CASE-XGS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XNF-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XNF-01306] c07 N71-20814 silicon tetrachloride [NASA-CASE-XLA-02057] c26 N70-400 SILICON COMPOUNDS Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-XNF-02792] c26 N71-106 Process for preparing disilanols with in-chain perfluoroalkyl groups [NASA-CASE-XNF-01306] c07 N71-20814 silicon controlled rectifier shorting circuit to protect thermoelectric generator		
Bipolar phase detector and corrector for split phase PCM data signals [NASA-CASE-XGS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XNP-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XNP-01306] c07 N71-20814 [NASA-CASE-XLE-02792] c26 N71-106 Process for preparing disilanols with in-chain perfluoroalkyl groups [NASA-CASE-MFS-20979-2] c06 N73-320 SILICON CONTROLLED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator	[NASA-CASE-XMF-01160] c07 N71-11298	silicon tetrachloride
[NASA-CASE-XIS-01590] c07 N71-12392 Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XIP-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XIP-01306] c07 N71-20814 [NASA-CASE-XIP-01306] c07 N71-20814 Doping silicon material with gadolinium to increase radiation resistance of solar cells [NASA-CASE-XIE-02792] c26 N71-106 Process for preparing disilanols with in-chain perfluoroalkyl groups [NASA-CASE-XIP-0979-2] c06 N73-320 SILICON CONTROLLED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator	Bipolar phase detector and corrector for split	
Automatic estimation of signal to noise ratio and other parameters in signal communication systems [NASA-CASE-XIR-02.792] c.26 N71-106 Process for preparing disilanols with in-chain perfluoroalkyl groups including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-XNP-01306] c07 N71-20814 Increase radiation resistance of solar cells [NASA-CASE-XIR-02.792] c.26 N71-106 Process for preparing disilanols with in-chain perfluoroalkyl groups [NASA-CASE-MFS-20979-2] c.06 N73-320 SILICON CONTROLLED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator		
and other parameters in signal communication systems [NASA-CASSE-XNP-05254] c07 N71-20791 Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASSE-XNP-01306] c07 N71-20814 [NASA-CASSE-XNP-02792] c26 N71-106 perfluoroalky1 groups [NASA-CASSE-MFS-20979-2] c06 N73-320 SILICON CONTROLLED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator		
systems [NASA-CASE-XNP-05254] c07 N71-20791 perfluoroalkyl groups Multiplexed communication system design including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-INP-01306] c07 N71-20814 process for preparing disilanols with in-chain perfluoroalkyl groups [NASA-CASE-INP-05254] c06 N73-320 SILICON CONTROLLED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator		
[NASA-CASE-XNP-05254] c07 N71-20791 perfluoroalkyl groups Multiplexed communication system design [NASA-CASE-MFS-20979-2] c06 N73-320 including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-INP-01306] c07 N71-20814 circuit to protect thermoelectric generator		Process for preparing disilanols with in-chain
including automatic correction of transmission errors introduced by frequency spectrum shifts [NASA-CASE-INP-01306] c07 N71-20814 SILICON CONTROLLED RECTIFIERS Use of silicon controlled rectifier shorting circuit to protect thermoelectric generator	[NASA-CASE-XNP-05254] c07 N71-20791	perfluoroalkyl groups
errors introduced by frequency spectrum shifts Use of silicon controlled rectifier shorting [NASA-CASE-INP-01306] c07 N71-20814 circuit to protect thermoelectric generator		
[NASA-CASE-INP-01306] c07 N71-20814 circuit to protect thermoelectric generator		
	errors introduced by frequency spectrum shifts	
		Use of silicon controlled rectifier shorting

SUBJECT INDEX SIZE (DIMENSIONS)

source from thermal destruction	SILVER
[NASA-CASE-XGS-04808] c03 N69-25146	Dry electrode manufacture, using silver powder
Silicon controlled rectifier inverter with	with cement
compensation of transients to avoid false gating	[NASA-CASE-PRC-10029-2] c05 N72-25121 SILVER CHLORIDES
[NASA-CASE-XLA-08507] c09 N69-39984 Reversible ring counter using cascaded single	Electrochemically reversible silver-silver
silicon controlled rectifier stages	chloride electrode for detecting bioelectric
[HASA-CASE-XGS-0 1473] C09 N71-10673	potential differences generated by human
Silicon controlled rectifier pulse gate	muscles and organs
amplifier for blocking false gating caused by	[NASA-CASE-IHS-02872]
negative transient voltages [NASA-CASE-XLA-07497] c09 N71-12514	Silver chloride use in technique for fusion bonding of graphite to silver, glass,
SILICON DIOXIDE	ceramics, and certain other metals
Intermittent type silica gel adsorption	[NASA-CASE-XGS-00963] c15 N69-39735
refrigerator for providing temperature control	SILVER COMPOUNDS
for spacecraft components	Description of electrical equipment and system
[NASA-CASE-INP-00920]	for purification of waste water by producing
Nose come mounted heat resistant antenna comprising plurality of adjacent layers of	silver ions for bacterial control [NASA-CASE-MSC-10960-1] c03 N71-24718
silica not introducing paths of high thermal	SILVER ZINC BATTERIES
conductivity through ablative shield	Elimination of two step voltage discharge
[NASA-CASE-XMS-04312] c07 N71-22984	property of silver zinc batteries by using
Silica reusable surface insulation	divalent silver oxide capacity of cell to
[NASA-CASE-ABC-10721-1] c18 H74-14230 Method and apparatus for stable silicon dioxide	Charge anodes to monovalent silver state
layers on silicon grown in silicon nitride	[NASA-CASE-IGS-01674] c03 N71-29129 SIMULATORS
ambient	Development of apparatus for simulating zero
[NASA-CASE-ERC-10073-1] c06 N74-19769	gravity conditions
Ceramic coating for silica insulation	[NASA-CASE-MPS-12750] c27 N71-16223
[NASA-CASE-MSC-14270-2] c18 N74-30004	Phonocardiogram simulator producing electrical
Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1] c18 N74-30005	voltage waves to control amplitude and duration between simulated sounds
SILICON PILMS	[NASA-CASE-XKS-10804] c05 N71-24606
Deposition method for epitaxial beta SiC films	Sign wave generation simulator for variable
having high degree of crystallographic	amplitude, frequency, damping, and phase
perfection	pulses for oscilloscope display
[NASA-CASE-ERC-10120] c26 N69-33482 SILICON JUNCTIONS	[NASA-CASE-NPO-10251] c10 N71-27365
Improving radiation resistance of silicon	SIME SERIES Service life of electromechanical device for
semiconductor junctions by doping with lithium	generating sine/cosine functions
[NASA-CASE-XGS-07801] C09 N71-12513	[NASA-CASE-LAR-10503-1] c09 N72-21248
SILICON HITRIDES	Function generators for producing complex
Method and apparatus for stable silicon dioxide	vibration mode patterns used to identify
layers on silicon grown in silicon nitride ambient	Vibration mode data
[NASA-CASE-ERC-10073-1] c06 N74-19769	[KASA-CASE-LAB-10310-1] c10 N73-20253 SINE WAVES
SILICON RADIATION DETECTORS	Sign wave generation simulator for variable
Lithium drifted silicon radiation detector with	amplitude, frequency, damping, and phase
gold rectifying contacts	pulses for oscilloscope display
[NASA-CASE-XLE-10529] c14 N69-23191	[NASA-CASE-NPO-10251] c10 N71-27365
Silicon radiation detecting probe design for in vivo biomedical use	Wideband generator for producing sine wave quadrature and second harmonic of input signal
[NASA-CASE-XMS-0 1177] c05 N71-19440	[NASA-CASE-NPO-11133] c10 N72-20223
SILICON TRANSISTORS	Brushless electromechanical generator for sine
Vapor deposition method for forming metallized	and cosine functions
tungsten contacts on silicon substrates	[NASA-CASE-LAR-11389-1] c09 N73-32121
[NASA-CASE-GSC-10695-1] c09 N72-25259 Development of method and apparatus for	SIEGLE CRYSTALS Producing high purity silicon carbide on carbon
detecting surface ions on silicon diodes and	base by hydrogen reduction of silicon
transistors	tetrachloride
[NASA-CASE-ERC-10325] c15 N72-25457	[NASA-CASE-XLA-00158] c26 N70-3680,5
SILICONE RESINS	Single crystal film semiconductor devices
Technique for bonding process for molding silicone elastomer into fiberglass honeycomb	[NASA-CASE-BRC-10222] c09 N72-22199
panel	Development and characteristics of magnetometer with single Bi2Se3 crystal as sensing element
[NASA-CASE-LAR-10073-1] c32 N74-23449	[NASA-CASE-LEW-11632-1] c14 N72-25440
SILICONIZING	Vapor phase growth of groups III-V compounds by
Vapor deposited laminated nitride-silicon	hydrogen chloride transport of the elements
coating for corrosion prevention of carbonaceous surfaces	[NASA-CASE-LAR-11.144-1] c26 N74-27261
[NASA-CASE-XLA-00284] c15 N71-16075	Growth of gallium nitride crystals [MASA-CASE-LAR-11302-1] c25 N75-13054
SILOIANES	Hall effect magnetometer
Synthesis of siloxane containing epoxy polymers	[NASA-CASE-LEW-11632-2] c35 N75-13213
with low dielectric properties	SINTERING
[BASA-CASE-MPS-13994-1] c06 B71-11240 Method for producing alternating ether-siloxane	Condenser-separator for dehumidifying air
copolymers with stable properties when exposed	<pre>*utilizing sintered metal surface [NASA-CASE-XLA-08645]</pre>
to elevated temperatures and UV radiation	Production of refractory bodies with controlled
[HASA-CASE-XMF-0 2584] C06 H71-20905	porosity by pressing and heating mixtures of
Synthesis of siloxane containing epoxide and	refractory and inert metal powders
diamine polymers	[NASA-CASE-LEW-10393-1] c17 N71-15468
[HASA-CASE-MFS-13994-2] c06 H72-25148 Silphenylenesiloxane polymer with in-chain	Development of method for fabricating cermets
perfluoroalkyl groups	and analysis of various compositions to show electrical and physical properties
[NASA-CASE-HPS-20979] c06 H72-25151	[NASA-CASE-NPO-13120-1] c18 N73-23629
Pluid polydimethylsiloxane resin with low	SIRE (DIBRUSIONS)
outgassing properties in cured state	Development of apparatus for producing metal
[HASA-CASE-GSC-11358-1] 606 H73-26100	powder particles of controlled size

SUBJECT INDEX SIZE DETERMINATION

SIZE DETERMINATION	SLITS
Impact measuring technique for determining size of hypervelocity projectiles	Slit regulated gas journal bearing [NASA-CASE-XNP-00476] c15 N70-38620
[NASA-CASE-LAR-10913] C14 N72-16282	Method of fabricating an object with a thin wall
SIZE SEPARATION	having a precisely shaped slit [NASA-CASE-LAR-10409-1] c15 N74-21059
Method and apparatus for precision sizing and joining of large diameter tubes by bulging or	SLOT ATTENDAS
constricting overlapping ends	Planar array circularly polarized antenna with
[NASA-CASE-XMP-05114-2]	wall slot excitation [NASA-CASE-NPO-10301] c07 N72-11148
Device which separates and screens particles of soil samples for vidicon viewing in vacuum and	Omnidirectional antenna array with
reduced gravity environments	circumferential slots for mounting on
[NASA-CASE-XNP-09770-3] c11 N71-27036	cylindrical space vehicle [NASA-CASE-LAR-10163-1] c09 N72-25247
SIZING (SHAPING) Method and apparatus for shaping and joining	Circularly polarized antenna with linearly
large diameter metal tubes using magnetomotive	polarized pair of elements
forces [NASA-CASE-XMP-05114] c15 N71-17650	[NASA-CASE-ERC-10214] c09 N72-31235 Turnstile slot antenna
[NASA-CASE-XMP-05114] C15 N/1-1/650 SIZING SCREENS	[NASA-CASE-GSC-11428-1] C09 N74-20864
Method for making screen with unlimited fineness	SLOTS
of mesh and screen thickness [NASA-CASE-XLE-00953] c15 N71-15966	Belleville spring assembly with elastic guides having low hysteresis
[NASA-CASE-XLE-00953] c15 N71-15966 Screen particle separator for soil samples	[NASA-CASE-XNP-09452] c15 N69-27504
[NASA-CASE-XNP-09770-2] c15 N72-22483	Direct lift control system having flaps with
SKEWHESS Tape guidance system for multichannel digital	slots adjacent to their leading edge and particularly adapted for lightweight aircraft
recording system	[NASA-CASE-LAR-10249-1] c02 N71-26110
[NASA-CASE-XNP-09453] CO8 N71-19420	Slotted fine-adjustment support for optical
Automatic character skew and spacing checking network for digital tape drive systems	devices [NASA-CASE-MFS-20249] c15 N72-11386
[NASA-CASE-GSC-11925-1] c35 N75-16792	SLURRY PROPELLANTS
SKID LANDINGS	Apparatus for producing hydrocarbon slurry
Nose gear steering system for vehicles with main skids to provide directional stability after	containing small particles of magnesium for use as jet aircraft fuel
loss of aerodynamic control	[NASA-CASE-XLE-00010] c15 N70-33382
[NASA-CASE-XLA-01804] c02 N70-34160	SHOKE Development of method for protecting large and
SKIN (ANATOMY) Conditioning tanned sharkskin for use as	oddly shaped areas from radiant and convective
abrasive resistant clothing	heat
[NASA-CASE-XMS-09691-1] c18 N71-15545	[NASA-CASE-XNP-01310] c33 N71-28852 Stack plume visualization system
SKIN (STRUCTURAL MEMBER) Development of resilient fastener for attaching	[NASA-CASE-LAR-11675-1] c74 N75-20091
skin of aerospace vehicles to permit movement	SODIUM CHLORIDES
of skin relative to framework [NASA-CASE-XLA-01027] c31 N71-24035	Composition of diffuse reflective coating containing sodium chloride in combination with
[NASA-CASE-XLA-01027] C31 N71-24035 SKIH TEMPERATURE (HOB-BIOLOGICAL)	diol solvent and organic wetting and drying
Heat flux sensor adapted for mounting on	agents [NASA-CASE-GSC-11214-1]
aircraft or spacecraft to measure aerodynamic heat flux inflow to aircraft skin	[NASA-CASE-GSC-11214-1] c06 N73-13128 SOPT LANDING
[NASA-CASE-XFR-03802] c33 N71-23085	Non-reusable kinetic energy absorber for
SKIRTS	application in soft landing of space vehicles [NASA-CASE-XLE-00810] c15 N70-34861
Inflatable rocket engine nozzle skirt with transpiration cooling	Spacecraft shock absorbing system for soft
[NASA-CASE-MPS-20619] c28 N72-11708	landings [NASA-CASE-XMP-02108]
SLEEP Development of apparatus and method for	[NASA-CASE-XMP-02108] C31 N70-36845 Payload soft landing system using stowable gas bag
quantitatively measuring brain activity as	[NASA-CASE-XLA-09881] C31 N71-16085
automatic indication of sleep state and level	SOFT LANDING SPACEGRAPT Pivotal shock absorbing assembly for use as load
of consciousness [NASA-CASE-MSC-13282-1] c05 N71-24729	distributing portion in landing gear systems
SLERVES	of space vehicles
Nonreuseable energy absorbing device comprising	[NASA-CASE-XMP-03856] c31 N70-34159 SOIL SCIENCE
ring member with plurality of recesses, cutting members, and guide member mounted in	Auger-type soil penetrometer for burrowing into
each recess	soil formations
[NASA-CASE-IMF-10040] c15 N71-22877 Tool exchange capabilities of portable wrench	[NASA-CASE-XNP-05530] C14 N73-32321 SOILS
characterized by telescopic sleeve	Screen particle separator for soil samples
[NASA-CASE-MFS-22283-1] c15 N73-30462	[NASA-CASE-XNP-09770-2] c15 N72-22483 Soil burrowing mole apparatus
SLENDER BODIES Support techniques for restraint of slender	[NASA-CASE-XNP-07169] C15 N73-32362
bodies such as launch vehicles	SOLAR ACTIVITY
[NASA-CASE-XLA-02704] c11 N69-21540	Radiometric measuring system for solar activity and atmospheric attenuation and emission
SLIDING CONTACT Electrical connector pin with wiping action to	[NASA-CASE-ERC-10276] C14 N7.3-26432
assure reliable contact	SOLAR ARRAYS
[WASA-CASE-XMF-04238] c09 N69-39734 Development of slip ring assembly with inner and	Deployable cantilever support for deploying solar cell arrays aboard spacecraft and
outer peripheral surfaces used as electrical	reducing transient loading
contacts for brushes	[NASA-CASE-NPO-10883] c31 N72-22874 Electrical interconnection of unilluminated
[NASA-CASE-MF-01049] c15 N71-23049 SLIDING FRICTION	solar cells in solar battery array
Bearing material composite material with low	[NASA-CASE-GSC+10344-1] C03 N72-27053
friction surface for rolling or sliding contact	Development of solar energy powered heliotrope assembly to orient solar array toward sun
[NASA-CASE-LEW-11930-1] C24 H75-15746 SLIP CASTING	[NASA-CASR-GSC-10945-1] C21 N/2-3103/
Freeze casting of metal ceramic and refractory	Method of making silicon solar cell array
compound powders into plastic slips [MASA-CASE-XLE-00106] c15 N71-16076	and mounting on flexible substrate [NASA-CASE-LEW-11069-1] c03 N74-14784

SUBJECT IEDEX SOLAR OBSERVATORIES

SOLAR CELLS	Electrically connected matrix of discrete solar
Fabricating solar cells with dielectric layers	cell blanks
to improve glass fusion	[MASA-CASE-MPO-10591] c03 M72-22041
[NASA-CASE-IGS-04531] c03 N69-24267	Solar cell panel with light transmitting cover
Solar radiation direction detector and device for compensating degradation of photocells	plate [NASA-CASE-NPO-10747] c03 H72-22042
[NASA-CASE-XLA-00183] C14 N70-40239	Development of process for constructing
Attitude control system for spacecraft based on	protective covers for solar cells
conversion of incident solar radiation on	[WASA-CASE-GSC-11514-1] c03 H72-24037
movable control surfaces into mechanical torques	Apparatus for applying thin glass slides to
[HASA-CASE-XHP-02982] c31 H70-41855 Simulating voltage-current characteristic curves	solar cells [NASA-CASE-NPO-10575] c03 N72-25019
of solar cell panel with different operational	Electrical interconnection of unilluminated
parameters	solar cells in solar battery array
[HASA-CASE-XMS-01554] c10 N71-10578	[NASA-CASE-GSC-10344-1] c03 N72-27053
Doping silicon material with gadolinium to	Rectangular solar cell stacked panels to
increase radiation resistance of solar cells [NASA-CASE-XLE-02792] c26 N71-10607	generate electrical power aboard spacecraft [NASA-CASE-NPO-11771] c03 N73-20040
Modifying existing solar cells for temperature	[NASA-CASE-NPO-11771] c03 N73-20040 Graded band gap p-n junction gallium
control	arsenide/gallium aluminum arsenide solar cell
[NASA-CASE-NPO-10109] c03 N71-11049	[NASA-CASE-LAR-11174-1] c03 H73-26047
Solar battery with interconnecting means for	Silicon solar cell with plastic film binding to
plural cells [NASA-CASE-XNP-06506] c03 N71-11050	cover glass [NASA-CASE-LEW-11065-2]
Pabrication methods for matrices of solar cell	Method of making silicon solar cell array
submodules	and mounting on flexible substrate
[NASA-CASE-XNP-05821] c03 N71-11056	[NASA-CASE-LEW-11069-1] c03 H74-14784
Metal strip mounting arrangement for solar cell	High voltage, high current Schottky barrier
arrays on spacecraft [NASA-CASE-XGS-01475] c03 N71-11058	solar cell [NASA-CASE-NPO-13482-1] c03 N74-30448
Conductor for connecting parallel cells into	Solar cell assembly
submodules in series to form solar cell matrix	[NASA-CASE-LEW-11549-1] c03 N74-33484
[NASA-CASE+NPO-10821] c03 N71-19545	SOLAR COLLECTORS
Space erectable rollup solar array of arcuate solar panels furled on tapered drum for	Expanding and contracting connector strip for
spacecraft storage during launch	solar cell array of Nimbus satellite [NASA-CASE-XGS-01395] c03 N69-21539
[NASA-CASE-NPO-10188] c03 N71-20273	Concentrator device for controlling direction of
Electrode connection for n-on-p silicon solar cell	solar energy onto energy converters
[NASA-CASE-XLE-04787] c03 N71-20492	[NASA-CASE-XLE-01716] c09 N70-40234
Pabrication of solar cell banks for attaching solar cells to base members or substrates	Space erectable rollup solar array of arcuate solar panels furled on tapered drum for
[NASA-CASE-XNP-00826] C03 N71-20895	spacecraft storage during launch
Gallium arsenide solar cell preparation by	[NASA-CASE-NPO-10188] c03 N71-20273
surface deposition of cuprous iodide on thin	Storage stable, thermally activated foaming
n-type polycrystalline layers and heating in	compositions for erecting and rigidizing
iodine vapor [NASA-CASE-XNP-01960]	mechanisms of thin sheet solar collectors [NASA-CASE-LAR-10373-1] c18 N71-26155
Gadolinium or samarium doped-silicon	Development and characteristics of solar cells
semiconductor material with resistance to	with phosphors in cover glass to improve
radiation damage for use in solar cells	response to solar ultraviolet radiation
[NASA-CASE-XLE-10715] c26 N71-23292 Maintaining current flow through solar cells	[NASA-CASE-ARC-10050] c03 N71-33409 SOLAR ENERGY
with open connection using shunting diode	Rectangular solar cell stacked panels to
[NASA-CASE-XLE-04535] c03 N71-23354	generate electrical power aboard spacecraft
Metal pattern bonding technique for cover glass	[NASA-CASE-NPO-11771] c03 N73-20040
attachment to silicon solar cells for space	Solar energy power system using freon
applications [NASA-CASE-XLE-08569] c03 N71-23449	[NASA-CASE-MFS-21628-1] c29 N74-14496 Thermostatically controlled nontracking type
Addition of group 3 elements to silicon	solar energy concentrator
semiconductor material for increased	[NASA-CASE-NPO-13497-1] C44 N75-12429
resistance to radiation damage in solar cells	SOLAR BEERGY ABSORBERS
[NASA-CASE-XLE-02798] c26 N71-23654 Method of attaching cover glass to silicon solar	A panel for selectively absorbing solar thermal energy and the method for manufacturing the
cell without using adhesive	panel
[NASA-CASE-XLE-08569-2] c03 N71-24681	[NASA-CASE-MFS-22562-1] C03 M74-19700
Method and apparatus for fabricating solar cell	Solar energy absorber
panels [NACA_CACP_VND_02012] color="block" c	[NASA-CASE-MPS-22743-1] C44 N75-10585
[NASA-CASE-XNP-03413] c03 N71-26726 Development and characteristics of solar cells	Solar energy trap [NASA-CASE-MFS-22744-1] c44 N75-10586
with phosphors in cover glass to improve	SOLAR FURNACES
response to solar ultraviolet radiation	Lens assembly for solar furnace or solar simulator
[NASA-CASE-ARC-10050] c03 N71-33409	[NASA-CASE-XNP-04111] c14 N71-15622
Electrically coupled individually encapsulated solar cell matrix	SOLAR GENERATORS Describing method for vapor deposition of
[NASA-CASE-NPO-11190] c03 N71-34044	gallium arsenide films to manganese substrates
Recovering efficiency of solar cells damaged by	to provide semiconductor devices with low
environmental radiation through thermal	resistance substrates
annealing	[NASA-CASE-XNP-01328] c26 N71-18064
[NASA-CASE-XGS-04047-2] c03 N72-11062 Transparent plastic film for attaching cover	SOLAR GRAVITATION Table structure and rotating magnet system
glasses to silicon solar cells	simulating gravitational forces on spacecraft
[NASA-CASE-LEW-11065-1] c03 N72-11064	and displaying trajectories between Earth,
Spacecraft solar cell system with switching	Venus, and Mercury
circuit to provide compensation for	[NASA-CASE-XNP-00708] c14 N70-35394
environmental changes [NASA-CASE-GSC-10669-1] c03 N72-20031	SOLAR OBSERVATORIES Light sensitive control system for automatically
Test method and equipment for identifying faulty	opening and closing dome of solar optical
cells or connections in solar cell assemblies	telescope
[NASA-CASE-NPO-10401] c03 N72-20033	[NASA-CASE-MSC-10966] c14 N71-19568

SUBJECT INDEX SOLAR POSITION

SOLAR POSITION	[WASA-CASE-GSC-10913] C15 W72-22491
Sun angle calculator	Development of electrical system for indicating
[HASA-CASE-MSC-12617-1] c35 M75-15019	optimum contact between electrode and metal
SOLAR RADIATION	surface to permit improved soldering operation [MASA-CASE-KSC-10242] c15 B72-23497
Space simulator with uniform test region radiation distribution, adapted to simulate	SOLDERS
Venus solar radiations	Solder coating process for printed copper
[NASA-CASE-XNP-00459] c11 N70-38675	circuit protection
Design and characteristics of device for sensing	[HASA-CASE-IMF-01599] C09 H71-20705
solar radiation and providing spacecraft	SOLEMOID VALVES Solenoid two-step valve for bipropellant flow
attitude control to maintain direction with respect to incident radiation	rate control to rocket engine
[NASA-CASE-XNP-05535] C14 N71-23040	[NASA-CASE-XMS-04890-1] c15 N70-22192
Utilization of solar radiation by solar still	Automatic recording McLeod gage with three
for converting salt and brackish water into	electrodes and solenoid valve connection
potable water [NASA-CASE-XMS-04533]	[BASA-CASE-XLE-03280] c14 B71-23093 Solenoid valve including guide for armature and
[NASA-CASE-XMS-04533] C15 B71-23086 Particulate and solar radiation stable coating	valve member
for spacecraft	[NASA-CASE-GSC-10607-1] c15 N72-20442
[NASA-CASE-LAR-10805-1] C18 N74-16246	Remote fire stack igniter with
Wide angle sun sensor consisting of	solenoid-controlled valve
cylinder, insulation, and pair of detectors [NASA-CASE-NPO-13327-1] c14 N74-18093	[NASA-CASE-MFS-21675-1] c33 N74-33378 Automatically operable self-leveling load table
[NASA-CASE-NPO-13327-1] C14 N74-18093 SOLAR RADIO EMISSION	[NASA-CASE-MFS-22039-1] C09 N75-12968
System generating sidereal frequency signals	SOLBHOIDS
from signals of standard solar frequency	later cooled solenoid capable of producing
without use of mixing operations or feedback	magnetic field intensities up to 100 kilogauss
loops (NASA-CASE-XGS-026101	[NASA-CASE-XNP-01951] c09 N70-41929 Automatic power supply circuit design for
[NASA-CASE-XGS-02610] C14 N71-23174 SOLAR REFLECTORS	driving inductive loads and minimizing power
Foldable, double cone and parabolic reflector	consumption including solenoid example
system for solar ray concentration	[NASA-CASE-NPO-10716] c09 N71-24892
[NASA-CASE-XLA-04622] c03 N70-41580	Rotary solenoid shutter drive assembly and
Modifying existing solar cells for temperature	rotary inertia damper and stop plate assembly for use with cameras mounted in satellites
CONTROL [NASA-CASE-NPO-10109] C03 N71-11049	[NASA-CASE-GSC-11560-1] c09 N74-20861
Fabrication of curved reflector segments for	Sprag solenoid brake development and
solar mirror	operations of electrically controlled brake
[NASA-CASE-XLE-08917] c15 N71-15597	[NASA-CASE-MPS-21846-1] c15 N74-26976
Thermal pump-compressor for converting solar	SOLID LUBRICANTS Bonded solid lubricant coatings of calcium
energy [NASA-CASE-XLA-00377] c33 N71-17610	fluoride and binder for high temperature
Forming mold for polishing and machining curved	stability
solar magnesium reflector with reinforcing ribs	[NASA-CASE-XMS-00259] c18 N70-36400
[NASA-CASE-XLE-08917-2] C15 N71-24836	Solid lubricant applied to porous roller
Inorganic thermal control and solar reflector	bearings prior to use in ultrahigh vacuum [NASA-CASE-XLE-09527] c15 N71-17688
coatings [NASA-CASE-MPS-20011] c18 N72-22566	Preparation of inorganic solid film lubricants
SOLAR SENSORS	with long wear life and stability in aerospace
Sensor consisting of photocells mounted on	environments
pyramidical base for improved pointing	[NASA-CASE-XMF-03988] c15 N71-21403
accuracy of planetary trackers [NASA-CASE-XNP-04180] c07 N69-39736	Development of rolling element bearing for operation in ultrahigh vacuum environment
Spacecraft attitude control system using solar	[NASA-CASE-XLE-09527-2] c15 N71-26189
and earth sensors, gyroscopes, and jet actuators	SOLID PROPELLANT IGNITION
[NASA-CASE-XNP-00465] C21 N70-35395	Solid propellant ignition with hypergolic fluid
Sun tracker with rotatable plane-parallel plate	injected to predetermined portions of propellant [NASA-CASE-XLE-00207] c28 N70-33375
and two photocells [NASA-CASE-XGS-01159] c21 N71-10678	Method for igniting solid propellant rocket
Solar sensor with coarse and fine sensing	motors by injecting hypergolic fluids
elements for matching preirradiated cells on	[NASA-CASE-XLE-01988] c27 N71-15634
degradation rates	SOLID PROPELLANT ROCKET ENGINES
[NASA-CASE-XLA-01584] c14 N71-23269	Spherical solid propellant rocket engine design [NASA-CASE-XLA-00105] c28 N70-33331
SOLAR SIMULATORS Lens assembly for solar furnace or solar simulator	mandrel for shaping solid propellant rocket fuel
[NASA-CASE-XNP-04111] c14 N71-15622	into engine casing
High powered arc electrodes producing solar	[NASA-CASE-XLA-00304]
simulator radiation	Spherical solid propellant rocket engine having
[NASA-CASE-LEW-11162-1] c09 N74-12913	abrupt burnout [NASA-CASE-XHQ-01897]
SOLDERED JOINTS Soldering device particularly suited to making	Grain configuration for solid propellant rocket
high quality wiring joints for aerospace	engines
engineering utilizing capillary attraction to	[NASA-CASE-NGS-03556] c27 N70-35534
regulate flow of solder	Solid propellant rocket vehicle thrust control
[NASA-CASE-XLA-08911] c15 N71-27214 SOLDERING	method and apparatus [NASA-CASE-XNP-00217] c28 H70-38181
Hydrazine monoperfluoro alkanoate solder flux	Steerable solid propellant rocket motor adapted
leaving corrosion resistant coating, for	to effect payload orientation as multistage
metals such as copper	rocket stage or reduce velocity as retrorocket
[NASA-CASE-XNP-03459-2]	[NASA-CASE-XNP-00234] c28 N70-38645
Metal soldering with hydrazine monoperfluoro alkanoate for corrosion resistant coatings	Method of making solid propellant rocket motor having reliable high altitude capabilities,
[NASA-CASE-XNP-03459] c15 N71-21078	long shelf life, and capable of firing with
Method of plating copper on aluminum to permit	nozzle closure with foamed plastic permanent
conventional soldering of structural aluminum	mandrel
bodies	[NASA-CASE-XLA-04126] c28 N71-26779 Electrical failure detector in solid rocket
[NASA-CASE-XLA-08966-1] c17 N71-25903 Device for resistance soldering electrical leads	propellant motor insulation against thermal
to solder cups of multiple terminal block	degradation by fuel grain

SUBJECT INDEX SPACE CAPSULES

[NASA-CASE-XMF-03968] c14 N71-27186	current voltage and radio frequency pulses
Solid propellant rocket engine with venting	[NASA-CASE-ERC-10032] C10 N71-25900
system to control effective nozzle throat area	Solid state broadband stable power amplifier
[NASA-CASE-XNP-03282] c28 N72-20758	[NASA-CASE-XNP-10854] c10 N71-26331
Thin walled nozzle with insulative nonablative	Solid state remote circuit selector switching
coating for solid propellant rocket engines	circuit
[NASA-CASE-NPO-11458] c28 N72-23810	[NASA-CASE-LEW-10387] c09 N72-22201
Characteristics of solid propellant rocket	Radio frequency controlled solid state switch
engine with controlled rate of thrust buildup	[NASA-CASE-ARC-10136-1] c09 N72-22202
operating in vacuum environment	Development of thermal to electric power
[NASA-CASE-NPO-11559] c28 N73-24784	conversion system using solid state switches
Space Vehicle	of electrical currents to load for Seebeck
[NASA-CASE-MPS-22734-1] c18 N75-19329	effect compensation
SOLID PROPELLANTS Variable thrust ion engine using thermal	[NASA-CASE-NPO-11388] c03 N72-23048
decomposition of solid cesium compound to	Solid state switch for variable circuit switching [NASA-CASE-NPO-10817-1] c08 N73-30135
produce propulsive vapor	Full wave modulator-demodulator amplifier
[NASA-CASE-XMF-00923] c28 N70-36802	apparatus for generating rectified output
Photographic method for measuring viscoelastic	signal
strain in solid propellants and other materials	[NASA-CASE-PRC-10072-1] c09 N74-14939
[NASA-CASE-XNP-01153] c32 N71-17645	Dual mode solid state power switch
Ethylene oxide sterilization and encapsulating	[NASA-CASE-MPS-22880-1] c33 N75-19536
process for sterile preservation of	SOLID SURFACES
instruments and solid propellants	Dye penetrant and technique for nondestructive
[NASA-CASE-XNP-09763] c14 N71-20461	tests of solid surfaces contacted by liquid
Chemical process for production of	oxygen
polyisobutylene compounds and application as	[NASA-CASE-XMF-02221] c18 N71-27170
solid rocket propellant binder	SOLUBILITY
[NASA-CASE-NPO-10893] c27 N73-22710	Pireproof potassium silicate coating
SOLID ROCKET BINDERS	composition, insoluble in water after
Liner for hybrid solid propellants to bind	application
propellant to rocket motor case [NASA-CASE-XNP-09744] c27 N71-16392	[NASA-CASE-GSC-100,72] c18 N71-14014 SOLUTES
[NASA-CASE-XNP-09744] c27 N71-16392 SOLID BOCKET PROPELLANTS	Specific wavelength colorimeter for
Using ethylene oxide in preparation of	measuring given solute concentration in test
sterilized solid rocket propellants and	sample
encapsulating materials	[NASA-CASE-MSC-14081-1] c14 N74-27860
[NASA-CASE-XNP-01749] c27 N70-41897	SONIC BOOMS
Pressurized gas injection for burning rate	Instrumentation for measurement of aircraft
control of solid propellants	noise and sonic boom
[NASA-CASE-XLE-03494] c27 N71-21819	[NASA-CASE-LAR-111/73-1] c35 N75-19614
Solid propellant stabilizer containing	SORET COEFFICIENT
nitroguanidine	Method of growing composites of the type
[NASA-CASE-NPO-12000] c27 N72-25699	exhibiting the Soret effect improve
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conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-HFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-13587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-MFS-21163-1] c05 N74-17853	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] C03 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-XKS-03792] C14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-SC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath
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conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-HFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-NSC-15587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-HFS-21163-1] c05 N74-17853 SPACECRAFT GUIDANCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 N70-38996	application in soft landing of space vehicles [NASA-CASE-XLE-00810] c15 N70-34861 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Derice for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-XLA-03792] c14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-GSC-10306-1] c15 N71-24694 Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] c33 N73-26958 SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-XLE-02038] c09 N71-16086 SPACECRAFT MODULES
conductivity through ablative shield [NASA-CASE-XNS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-XNS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-MFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-13587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-MFS-21163-1] c05 N74-17853 SPACECRAFT GUIDABCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 H70-38996 Electrical and electromechanical trigonometric	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] CO3 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-XLS-03792] C14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-SC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-XLE-02038] C09 N71-16086 SPACECRAFT MODULES Radial module manned space station with
conductivity through ablative shield [NASA-CASE-IMS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-IMS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-HFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-13587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-MFS-21163-1] c05 N74-17853 SPACECRAFT GUIDABCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-MFS-0676] c15 N70-38996 Electrical and electromechanical trigonometric computation assembly and space vehicle	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] CO3 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-IMS-03792] C14 N70-41812 SPACECRAFT LAUMCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-GSC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] C33 N73-26958 SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-ILE-02038] C09 N71-16086 SPACECRAFT MODULES Radial module manned space station with artificial gravity environment
conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEWTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-HFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-NSC-15587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-HFS-21163-1] c05 N74-17853 SPACECRAFT GUIDANCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 N70-38996 Electrical and electromechanical trigonometric computation assembly and space vehicle	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] C03 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-XKS-03792] C14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-SC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NDO-11330] SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-NLE-02038] C09 N71-16086 SPACECRAFT MODULES Radial module manned space station with artificial gravity environment [NASA-CASE-IKS-01906] C31 N70-41373
conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-MFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-13587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-HFS-21163-1] c05 N74-17853 SPACECRAFT GUIDABCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] Electrical and electromechanical trigonometric computation assembly and space vehicle guidance system for aligning perpendicular axes of two sets of three-axes coordinate	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] CO3 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-IMS-03792] C14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-GSC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] C33 N73-26958 SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-ILE-02038] C09 N71-16086 SPACECRAFT MODULES Radial module manned space station with artificial gravity environment [NASA-CASE-IMS-01906] Hulti-mission space vehicle module stage design
conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting hases in spacecraft under zero gravity conditions [NASA-CASE-HFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-13587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-MFS-21163-1] c05 N74-17853 SPACECRAFT GUIDANCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-NFS-00676] c15 N70-38996 Electrical and electromechanical trigonometric computation assembly and space vehicle guidance system for aligning perpendicular axes of two sets of three-axes coordinate	application in soft landing of space vehicles [NASA-CASE-XLE-00810] c15 N70-34861 Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] c03 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-XLS-03792] c14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-SC-10306-1] c15 N71-24694 Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] c33 N73-26958 SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-XLE-02038] c09 N71-16086 SPACECRAFT HODULES Radial module manned space station with artificial gravity environment [NASA-CASE-XHS-01906] c31 N70-41373 Hulti-mission space vehicle module stage design *[NASA-CASE-XHS-01906] c31 N70-41373
conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting hases in spacecraft under zero gravity conditions [NASA-CASE-MFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-MFS-11188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-15587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-NFS-21163-1] c05 N74-17853 SPACECRAFT GUIDANCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INF-00676] c15 N70-38996 Electrical and electromechanical trigonometric computation assembly and space vehicle guidance system for aligning perpendicular axes of two sets of three-axes coordinate references [NASA-CASE-INF-00684] c21 N71-21688	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] CO3 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-XKS-03792] C14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-SC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NGD-11330] SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-ILE-02038] SPACECRAFT MODULES Radial module manned space station with artificial gravity environment [NASA-CASE-IKS-01906] C31 N70-41373 Hulti-mission space vehicle module stage design [NASA-CASE-IMS-01906] C31 N71-17730 Design and development of spacecraft with outer
conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-MFS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-13587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-NFS-21163-1] c05 N74-17853 SPACECRAFT GUIDABCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-INP-00676] c15 H70-38996 Blectrical and electromechanical trigonometric computation assembly and space vehicle guidance system for aligning perpendicular axes of two sets of three-axes coordinate references [NASA-CASE-INP-00684] c21 N71-21688 Design and characteristics of device for sensing	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] C03 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-XKS-03792] C14 N70-41812 SPACECRAFT LAUNCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-SC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-XLE-02038] C09 N71-16086 SPACECRAFT MODULES Radial module manned space station with artificial gravity environment [NASA-CASE-XLE-01906] C31 N70-41373 Hulti-mission space vehicle module stage design (NASA-CASE-XHS-01906] C31 N71-17730 Design and development of spacecraft with outer shell structure heat shielding and built-in,
conductivity through ablative shield [NASA-CASE-INS-04312] c07 N71-22984 SPACECRAFT EMVIRONHEMTS Portable environmental control and life support system for astronaut in and out of spacecraft [NASA-CASE-INS-09632-1] c05 N71-11203 Quick disconnect latch and handle combination for mounting articles on walls or supporting bases in spacecraft under zero gravity conditions [NASA-CASE-INS-11132] c15 N71-17649 Dual solid cryogens for spacecraft refrigeration insuring low temperature cooling for extended periods [NASA-CASE-GSC-10188-1] c23 N71-24725 Dual stage check valve for cryogenic supply systems used in space flight environmental control system [NASA-CASE-MSC-13587-1] c15 N73-30459 Metering gun for dispensing precisely measured charges of fluid [NASA-CASE-MFS-21163-1] c05 N74-17853 SPACECRAFT GUIDABCE Automatic ejection valve for attitude control and midcourse guidance of space vehicles [NASA-CASE-NFP-00676] c15 N70-38996 Electrical and electromechanical trigonometric computation assembly and space vehicle guidance system for aligning perpendicular axes of two sets of three-axes coordinate references [NASA-CASE-INF-00684] c21 N71-21688 Design and characteristics of device for sensing solar radiation and providing spacecraft	application in soft landing of space vehicles [NASA-CASE-XLE-00810] Plastic foam generator for space vehicle instrument payload package flotation in water landing [NASA-CASE-XLA-00838] C03 N70-36778 Device for use in descending spacecraft as altitude sensor for actuating deceleration retrorockets [NASA-CASE-IMS-03792] C14 N70-41812 SPACECRAFT LAUMCHING Three stage motion restraining mechanism for restraining and damping three dimensional vibrational movement of gimballed package during launch of spacecraft [NASA-CASE-GSC-10306-1] Development and characteristics of squib actuated explosive disconnect for spacecraft release from launch vehicle [NASA-CASE-NPO-11330] C33 N73-26958 SPACECRAFT MODELS Space environment simulation system for measuring spacecraft electric field strength in plasma sheath [NASA-CASE-ILE-02038] C09 N71-16086 SPACECRAFT MODULES Radial module manned space station with artificial gravity environment [NASA-CASE-INS-01906] C31 N70-41373 Hulti-mission space vehicle module stage design (NASA-CASE-INF-01543] C31 N71-17730 Design and development of spacecraft with outer shell structure heat shielding and built-in, removable excursion module
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Capsule recovery [NASA-CASE-XHP-00641] C31 N70-36410 Hethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 SPACECRAPT REBRITRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAPT SHIELDING	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] C14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XMS-06162] C31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] C24 N73-20763
capsule recovery [NASA-CASE-XMP-00641] c31 N70-36410 Hethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] c02 N70-41630 SPACECRAFT REBNIRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] c31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-0 1832] c14 N71-21006 SPACECRAFT SHIBLDING Development and characteristics of protective	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS
capsule recovery [NASA-CASE-XHF-00641] C31 N70-36410 Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 SPACECRAFT RERHTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XMS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEN-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions
capsule recovery [NASA-CASE-XMP-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] C02 N70-41630 SPACECRAFT REBRITHY Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-0 1832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-0 2507] Double-wall isothermal cylinder containing heat	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrevs under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08881] c09 N69-39897
capsule recovery [NASA-CASE-XMF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] C02 N70-41630 SPACECRAFT RERHTNT Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-0 1832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNF-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XMS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] Mechanism for measuring nanosecond time
capsule recovery [NASA-CASE-XMP-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] C02 N70-41630 SPACECRAFT REENTRY Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c9 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using
capsule recovery [NASA-CASE-XMF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] C02 N70-41630 SPACECRAFT REENTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-0 1832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] C33 N71-25353 Binder stabilized zinc oxide pigmented coating	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEN-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLA-01987] c23 N71-23976
Capsule recovery [NASA-CASE-XMP-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] CO2 N70-41630 SPACECRAFT REENTRY Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Binder stabilized zinc oxide pigmented coating for spacecraft thermal control	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XMS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLA-01987] c23 N71-23976 SPARK IGHITION
capsule recovery [NASA-CASE-XMF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] CO2 N70-41630 SPACECRAFT REENTRY Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-0 1832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Binder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-MFF-07770-2] C18 N71-26772	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] C14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrevs under emergency conditions [NASA-CASE-XKS-06162] C31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] C24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] C09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XIA-01987] C23 N71-23976 SPARK IGHITION High temperature spark plug for igniting liquid
Capsule recovery [NASA-CASE-XMP-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] CO2 N70-41630 SPACECRAFT REENTRY Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Binder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-XMF-07770-2] SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c99 N69-39897 Hechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLA-01987] c23 N71-23976 SPARK IGHITION WHIGH temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925
capsule recovery [NASA-CASE-XMF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] C02 N70-41630 SPACECRAFT REENTRY Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-0 1832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Binder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-MFP-07770-2] C18 N71-26772 SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-KSS-02629] C14 N71-21082	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-INS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-IAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XIA-01987] c23 N71-23976 SPARK IGHITION High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XIE-00660] c28 N70-39925 SPARK PLUGS
Capsule recovery [NASA-CASE-XMF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] CO2 N70-41630 SPACECRAFT RERHTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNF-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] C33 N71-25353 Binder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-XNF-07770-2] SPACECRAFT STRBILLTY Satellite stabilization reaction wheel scanner [NASA-CASE-IGS-02629] Development and characteristics of annular	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] C14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrevs under emergency conditions [NASA-CASE-XHS-06162] C31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] C24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLA-01987] C23 N71-23976 SPARK IGHITION High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] C28 N70-39925 SPARK PLUGS Bigh temperature spark plug for igniting liquid rocket propellants
capsule recovery [NASA-CASE-XMF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XMS-00907] C02 N70-41630 SPACECRAFT REENTRY Manned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-0 1832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Binder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-MFP-07770-2] C18 N71-2672 SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-MFS-02629] Development and characteristics of annular momentum control device for two axis stabilization of spacecraft	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrevs under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLA-01987] c23 N71-23976 SPARK IGHITION High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925
Capsule recovery [NASA-CASE-XHF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] CO2 N70-41630 SPACECRAFT REENTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XHP-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Sinder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-XHP-07770-2] SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-XGS-02629] Development and characteristics of annular momentum control device for two axis stabilization of spacecraft [NASA-CASE-LAR-11051-1] C21 N73-28646	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLD-01987] c23 N71-23976 SPARK IGHITION Whigh temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARIAL DISTRIBUTION
Capsule recovery [NASA-CASE-XHF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 SPACECRAFT RERHTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Sinder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-XNF-07770-2] C18 N71-26772 SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-XBS-02629] C14 N71-21082 Development and characteristics of annular momentum control device for two axis stabilization of spacecraft [NASA-CASE-LAR-11051-1] C21 N73-28646 Attitude sensor	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] C14 N74-21015 SPACECREWS Development and characteristics of inflatable structure to provide escape from orbit for spacecrevs under emergency conditions [NASA-CASE-XHS-06162] C31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] C24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLA-01987] C23 N71-23976 SPARK IGHITION High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] C28 N70-39925 SPARK PLUGS Bigh temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] C28 N70-39925 SPARK PLUGS Bigh temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] C28 N70-39925 SPARK PLUGS Bigh temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] C28 N70-39925 SPARK PLUGS Bigh temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] C28 N70-39925 SPARTIAL DISTRIBUTION Electronic recording system for spatial mass
Capsule recovery [NASA-CASE-XHF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] CO2 N70-41630 SPACECRAFT REENTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XHP-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Sinder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-XHP-07770-2] SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-XGS-02629] Development and characteristics of annular momentum control device for two axis stabilization of spacecraft [NASA-CASE-LAR-11051-1] C21 N73-28646	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLD-01987] c23 N71-23976 SPARK IGHITION Whigh temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARIAL DISTRIBUTION
Capsule recovery [NASA-CASE-XHF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] C02 N70-41630 SPACECRAFT RERHTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XNP-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Sinder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-MFS-07770-2] C18 N71-26772 SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-XBF-07770-2] C18 N71-26772 SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-XBF-105-02629] Development and characteristics of annular momentum control device for two axis stabilization of spacecraft [NASA-CASE-LAR-1051-1] Attitude sensor [NASA-CASE-LAR-1051-1] An improved system for imposing directional stability on a rocket-propelled vehicle	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-NHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEN-11390-2] c24 N73-20763 SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-NAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-NLA-01987] c23 N71-23976 SPARK IGHITION High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-NLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-NLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for spatial mass distribution of liquid rocket propellant droplets or vapors ejected from high velocity nozzles
Capsule recovery [NASA-CASE-XHF-00641] Rethod for deployment of flexible wing glider from space vehicle with minimum impact and loading [NASA-CASE-XHS-00907] CO2 N70-41630 SPACECRAFT REENTRY Hanned space capsule configuration for orbital flight and atmospheric reentry [NASA-CASE-XLA-00149] C31 N70-37938 Event recorder with constant speed motor which rotates recording disk [NASA-CASE-XLA-01832] C14 N71-21006 SPACECRAFT SHIRLDING Development and characteristics of protective coatings for spacecraft [NASA-CASE-XHP-02507] C31 N71-17679 Double-wall isothermal cylinder containing heat transfer fluid thermal reservoir as spacecraft insulation cover [NASA-CASE-MFS-20355] Sinder stabilized zinc oxide pigmented coating for spacecraft thermal control [NASA-CASE-XHP-07770-2] SPACECRAFT STABILITY Satellite stabilization reaction wheel scanner [NASA-CASE-XBF-07770-2] Development and characteristics of annular momentum control device for two axis stabilization of spacecraft [NASA-CASE-LAR-10586-1] Attitude sensor [NASA-CASE-LAR-10586-1] L14 N74-15089 An improved system for imposing directional	Orbital and entry tracking accessory for globes to provide range requirements for reentry vehicles to any landing site [NASA-CASE-LAR-10626-1] c14 N74-21015 SPACECRENS Development and characteristics of inflatable structure to provide escape from orbit for spacecrews under emergency conditions [NASA-CASE-XHS-06162] c31 N71-28851 SPALLATION Production of iodine isotope by high energy bombardment of cesium heat pipe causing spallation reaction [NASA-CASE-LEW-11390-2] c24 N73-20763 SPARK GAPS SPARK GAPS Spark gap type protective circuit for fast sensing and removal of overvoltage conditions [NASA-CASE-XAC-08981] c09 N69-39897 Mechanism for measuring nanosecond time differences between luminous events using streak camera [NASA-CASE-XLD-01987] c23 N71-23976 SPARK IGHITION Whigh temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARK PLUGS High temperature spark plug for igniting liquid rocket propellants [NASA-CASE-XLE-00660] c28 N70-39925 SPARIAL DISTRIBUTION Electronic recording system for spatial mass distribution of liquid rocket propellant droplets or vapors ejected from high velocity nozzles [NASA-CASE-NDO-10185] c10 N71-26339 SPATIAL FILTEREING
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[NASA-CASE-XHP-0 2029] C14 H70-41955	[NASA-CASE-INP-03413] c03 H71-26726
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[HASA-CASE-XLA-01807] c15 N71-10799	[NASA-CASE-XNP-06031] c15 N71-15606
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[WASA-CASE-NPO-10646] C15 B71-28467	[NASA-CASE-ARC-10099-1] C18 N71-15469
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[NASA-CASE-LAR-11052-1] c32 N73-13929	SULPUR COMPOUNDS
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with axially stretched bolt and nut [NASA-CASE-GSC-11149-1] c15 N73-30457	for heat and moisture resistant coatings
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[NASA-CASE-ARC-10136-1] c09 N72-22202	magnetic storage
SWITCHING CIRCUITS Solid state switching circuit design to increase	[NASA-CASE-XGS-04224] c10 N71-26418 Turn on current transient limiter for
current capacity of low rated relay contacts	controlling peak current flow in high capacity
[NASA-CASE-XNP-09228]	load [NACA_CASP_CSC_10//12]
Power control switching circuit using low voltage semiconductor controlled rectifiers	[NASA-CASE-GSC-10413] c10 N71-26531 Input radio frequency circuit for switching type
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[NASA-CASE-XNP-02713] c10 N69-39888 Selective gold diffusion on monolithic silicon	noise sources [NASA-CASE-ERC-11020] c14 N71-26774
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devices and circuits and linear and digital	[NASA-CASE-LEW-10233] c10 N71-27126
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Electrical power system for space flight	[NASA-CASE-XNP-01107] c10 N71-28859
vehicles operating over extended periods [NASA-CASE-XMF-00517] c03 N70-34157	Monostable multivibrator for producing output pulse widths with positive feedback NOB gates
High speed low level voltage commutating switch	[NASA-CASE-MSC-13492-1] c10 N71-28860
[NASA-CASE-XAC-00060] c09 N70-39915	Digital magnetic core memory with sensing amplifier circuits
Switching circuit with regeneratively connected transistors eliminating power consumption when	[NASA-CASE-XNP-01012] c08 N71-28925
not in use	Current regulating voltage divider design with
[NASA-CASE-XNP-02654] c10 N70-42032 Using electron beam switching for brushless	load current shunting [NASA-CASE-MFS-20935] c09 N71-34212
motor commutation	Relay controlled voltage switching unit for
[NASA-CASE-XGS-01451] c09 N71-10677	scanning circuitry of star tracker [NASA-CASE-NPO-11253] c09 N72-17157
Increasing power conversion efficiency of electronic amplifiers by power supply switching	[NASA-CASE-NPO-11253] c09 N72-17157 Spacecraft solar cell system with switching
[NASA-CASE-XMS-00945] c09 N71-10798	circuit to provide compensation for
Silicon controlled rectifier pulse gate amplifier for blocking false gating caused by	environmental changes [NASA-CASE-GSC-10669-1] c03 N72-20031
negative transient voltages	Flow rate switch for detecting variations in
[NASA-CASE-XLA-07497] c09 N71-12514 Describing magnetic core current switching	fluid flow velocity through conduits of pressurized systems
device for steering bipolar current pulses to	[NASA-CASE-NPO-10722] c09 N72-20199
memory units	Switching type voltage regulator with relatively simple circuit arrangement
[NASA-CASE-NPO-10201] c08 N71-18694 Transistorized dc-coupled multivibrator with	[NASA-CASE-LEW-11005-1] c09 N72-21243
noninverted output signal	Development and characteristics of data
[NASA-CASE-XNP-09450] c10 N71-18723 Reversible current directing circuitry for	multiplexer circuit using field effect transistors arranged in tree switching
reversible motor control	configuration
[NASA-CASE-XLA-09371] c10 N71-18724 Constructing Exclusive-Or digital logic circuit	[NASA-CASE-NPO-11333] c08 N72-22162 Pulse coupling circuit with switch between
in single module	generator and winding
[NASA-CASE-XLA-07732]	[NASA-CASE-LEW-10433-1] C09 N72-22197 Solid state remote circuit selector switching
Polarization diversity monopulse tracking receiver design without radio frequency switches	circuit
[NASA-CASE-XGS-03501] C09 N71-20864	[NASA-CASE-LEW-10387] c09 N72-22201
Sight switch using infrared source and sensor mounted beside eye	Pressure operated electrical switch responsive to pressure decrease after pressure increase
[NASA-CASE-XHP-03934] c09 N71-22985	[NASA-CASE-LAR-10137-1] CO9 N72-22204
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[NASA-CASE-XGS-02751] c09 N71-23015	[NASA-CASE-GSC-10878-1] c10 N72-22236
Reliable magnetic core circuit apparatus with	Switching circuit for control of cathode ray tube beam with fast rise time for output signal
application in selection matrices for digital memories	[NASA-CASE-KSC-10647-1] c10 N72-31273
[NASA-CASE-XNP-0 1318] c10 N71-23033	Electronic video editor for switching video
Electric circuit for producing high current pulse having fast rise and fall time	input signals to common output channel [NASA-CASE-KSC-10003] c10 N73-13235
[NASA-CASE-XMS-04919] c09 N71-23270	Solid state switch for variable circuit switching
Electric circuit for reversing direction of current flow	[NASA-CASE-NPO-10817-1] c08 N73-30135 Manually and automatically operable video
[NASA-CASE-XNP-00952] C10 N71-23271	switching system
Switching series regulator with gating control	[NASA-CASE-KSC-10782-1] c07 N73-32063 Transparent switchboard which permits optical
network [NASA-CASE-XMS-09352]	display devices to be adapted for use in man
Microwave waveguide switch with rotor position	machine communications [NASA-CASE-MSC-13746-13 c10 N73-32143
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Signaling summary alarm circuit with	switching-mode amplifier
semiconductor switch for faulty contact indications	[NASA-CASE-MFS-21616-1] c09 N74-21859 High isolation RP signal selection switches
[NASA-CASE-XLE-03061-1] c10 N71-24798	[NASA-CASE-NPO-13081-1] C07 N74-22814
Solid state circuit for switching alternating	Multi-computer multiple data path hardware exchange system
current input signal as function of direct current gating transistor	[NASA-CASE-NPO-13422-1] C62 N75-12652
[NASA-CASE-XNP-06505] c10 N71-24799	The dc-to-dc converters employing staggered phase power switches with two loop control
Inverters for changing direct current to alternating current	[NASA-CASE-NPO-13512-1] c33 N75-15876
[NASA-CASE-XGS-0.6226] c10 N71-25950	SWITCHING THEORY
Design and development of multistage current steering switch with inductively coupled	Multiple circuit switch apparatus requiring minimum hand and eye movement by operator
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      Swivel support for gas bearing for position
         adjustment between ball and supporting cup
[MASA-CASE-XMF-07808] c15 B71-23812
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     Synchronizing apparatus for multi-access
satellite time division multiplex system
[NASA-CASE-XGS-05518] c07 M69-39974
Circuitry for generating sync signals in PM
communication systems including wideo
          information
      [HASA-CASE-XHP-10830] c07 B71-11:
Development of method for synchronizing clocks
                                                                         c07 #71-11281
          at several ground stations based on signals
      at several ground stations based on signals received from spacecraft or satellites
[NASA-CASE-XNP-08875] c10 N71-23:
Pulse generator for synchronizing or resetting
                                                                        c10 N71-23099
          electronic signals without requiring separate
          external source
          [NASA-CASE-XGS-03632]
      Time synchronization system for synchronizing
         clocks at remote locations with master clock
using moon reflected coded signals
[NASA-CASE-NPO-10143] c10 H71-26
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      System designed to reduce time required for
          obtaining synchronization in data communication with spacecraft utilizing
          pseudonoise codes
[NASA-CASE-NPO-10214]
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      CHRONIZED OSCILLATORS
Development of phase demodulation system with
two phase locked loops
[NASA-CASE-XNP-00777]
Phase locked phase modulation system with
voltage controlled oscillator for final phase
                                                                         c10 N71-19469
          linearity
      [NASA-CASE-XNP-05382] c10 N71-2354/
Automatic frequency control device for providing
          frequency reference for voltage controlled
          oscillator
         [ NASA-CASE-KSC-10393]
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      Development and characteristics of burst
          synchronization detection system [NASA-CASE-XMS-05605-1]
      Time division relay synchronizer with master
     sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-GSC-10373-1] c07 N71-19773
Design and development of synchronous servo loop
          control system
[NASA-CASE-XNP-03744]
      Digital synchronizer for extracting binary data
      in receiver of PSK/PCM communication system
[NASA-CASE-NPO-10851] c07 N71-24613
Video sync processor with phase locked system
          [NASA-CASE-KSC-10002]
                                                                          c10 N71-25865
      [NASA-CASE-NSC-10002]
Pulse code modulated signal synchronizer
[NASA-CASE-MSC-12462-1]
Pulse code modulated signal synchronizer
[NASA-CASE-MSC-12494-1]
System for generating timing and control signals
[NASA-CASE-NPO-13125-1]

C33 N75-19519
                                                                         c07 N74-20809
                                                                         c07 N74-20810
                                                                         c33 N75-19519
 SYNCHRONOUS MOTORS
      Synchronous dc direct-drive system comprising
multiple-loop hybrid control system controlling load directly connected to actuator [NASA-CASE-GSC-10065-1] c10 N71-27136 Notor run-up system --- power lines [NASA-CASE-NPO-13374-1] c33 N75-19524 SYNCHROHOUS SATELLITES
      Position locating system for remote aircraft
      using voice communication and digital signals [NASA-CASE-GSC-10087-2] c21 N71-139 Serrodyne traveling wave tube reentrant applifier for synchronous communication
                                                                        c21 N71-13958
          satellites operating at microwave frequencies
      [NASA-CASE-XGS-0 1022] c07 N71-1608
Traffic control system for supersonic transports
using synchronous satellite for data relay
                                                                         c07 N71-16088
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[NASA-CASE-GSC-10087-1] c02 N71-1
Tracking antenna system with array for
synchronous satellite or ground based radar
                                                                         c02 N71-19287
          [NASA-CASE-GSC-10553-1]
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      Satellite network synchronization system with multiple access to multiplex repeater
          [ NASA-CASE-GSC-10390-1]
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Development of device for simulating charge and
        discharge cycle of battery in synchronous orbit [NASA-CASE-GSC-11211-1] c03 E72-25020
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     Synthesis of polymeric schiff bases by
        schiff-base exchange reactions [NASA-CASE-XMF-08651]
                                                                  c06 N71-11236
     Preparation of ordered poly/arylenesiloxane/
        polymers
     [ MASA-CASE-XMF-10753]
Synthesis and chemical properties of imidazopyrrolone/imide copolymers
                                                                  c06 #71-11237
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     Stable polyimide synthesis from mixtures of
        monomeric diamines and polycarboxylic acid
        esters
        [ NASA-CASE-LEW-11325-1]
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     Digitally controlled frequency synthesizer for pulse frequency modulation telemetry systems [HASA-CASE-IGS-02317] c09 H71-23
                                                                  c09 N71-23525
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     Manufacture of fluid containers from fused
     coated polyester sheets having resealable septum
[NASA-CASE-NPO-10123] c15 N71-24835
Structure of fabric layers for micrometeoroid
protection garment with capability for
eliminating heat shorts for use in
     eliminating heat shorts for use in manufacturing space suits
[NASA-CASE-MSC-12109] c18 M71-26285
Plexible barrier membrane comprising porous substrate and incorporating liquid gallium or indium metal used as sealant barriers for spacecraft walls and pumping liquid propellants
[NASA-CASE-XMP-08881] c17 M71-28747
SYSTERTIC RESINS
     Process permitting application of synthetic
resin coating to irregular-shaped objects at
         ambient temperature
        I NASA-CASE-XNP-065081
                                                                  c18 N69-39895
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     Tape recorder designed for low power consumption
and resistance to operational failure under
high stress conditions
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     Fault-tolerant clock apparatus for use in
        digital logic systems which maintains output pulses during component failure [NASA-CASE-MSC-12531-1] c14 M73-22:
                                                                   c14 N73-22386
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[NASA-CASE-NPO-10560] c08 N72-22
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                                                                  c08 N72-22166
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        [ NASA-CASE-MFS-22671-1]
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magnetic fields
        [NASA-CASE-XNP-07481]
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     Solar battery with interconnecting means for
        plural cells [NASA-CASE-XNP-06506]
     Transparent polycarbonate resin, shell helmet
and latch design for high altitude and space
         flight
     [NASA-CASE-XMS-04935] c05
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                                                                  c05 N71-11190
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        plasmas
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[NASA-CASE-XLA-02079] C12 N71-16894
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[NASA-CASE-XGS-02612] c08 N71-19435
     Space suit body heat exchanger design composed
        of thermal conductance yarn and liquid coolant
        loops
        [NASA-CASE-XMS-09571]
     Silicon radiation detecting probe design for in
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vivo biomedical use

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[HASA-CASE-XGS-01230] C08 H71-19544	Apparatus to determine electric field strength
Spatter proof evaporant source design for use in	by measuring deflection of electron beam
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[NASA-CASE-XMF-06065] C15 B71-20395	Binary to decimal decoder logic circuit design
Method and apparatus for fabrication of heat	with feedback control and display device [NASA-CASE-XKS-06167] c08 H7.1-24890
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[NASA-CASE-XMS-02009] c33 N71-20834	Noninterruptable digital counter circuit design
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[NASA-CASE-XGS-03501] C09 N71-20864 Pneumatic cantilever beams and platform for	Quick disconnect duct coupling device for
space erectable structure	single-handed operation
[HASA-CASE-XLA-0 1731]	[NASA-CASE-MFS-20395] c15 N71-24903
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[NASA-CASE-XLA-03660] C15 N71-21060	proportional to rotor speed
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[NASA-CASE-XMP-03212] c15 N71-22721	Sealed fluorescent tube light unit capable of
Rotary spindle lathe attachments for machining	connection with other units to form string of
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[NASA-CASE-XLA-02050] c31 N71-22968	[NASA-CASE-NPO-10778] C14 N72-11364
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Sealed electrochemical cell with flexible casing	systems with respect to selected system and
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	acceleration [NASA-CASE-LAR-10531-1] c02 M73-13023
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[NASA-CASE-ARC-10132-1] c09 N71-24597	using laser with gravitationally sensitive
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range transmission	momentum control device for two axis
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Integrated structure vacuum tube [NASA-CASE-ARC-10445-1] c09 N74-29577	Supporting and protecting frame structure and plug for empty thrust chamber assembly,
[NASA-CASE-ARC-10445-1] C09 N74-29577 Method of preparing water purification membranes	handling, and shipping
polymerization of allyl amine as thin	[NASA-CASE-XMF-00580] c11 N70-35383
films in plasma discharge	Large area-ratio nozzles for rocket motor thrust
[NASA-CASE-ARC-10643-1]	chambers [NASA-CASE-XLE-00145]
System for depositing thin films [NASA-CASE-MFS-20775-1] c31 N75-12161	[NASA-CASE-XLE-00145] c28 N70-36806 Method for shaping regeneratively cooled rocket
Method of producing a storage bulb for an atomic	motor casing having minimum thickness at each
hydrogen maser	channel cross section
[NASA-CASE-NPO-13050-1] c36 N75-15029	[NASA-CASE-XLE-00409]
THIM PLATES Dichroic plate	Regeneratively cooled rocket motor casing with tapered channels to insure minimum thicknesses
[NASA-CASE-NPO-13506-1] c09 N74-27690	at each channel cross section for necessary
THIN WALLED SHELLS	strength requirements
Thin walled pressure test vessel using	[NASA-CASE-XLE-05689] c28 N71-15659
low-melting alloy-filled joint to attach shell to heads	Rocket engine injector orifice to accommodate changes in density, velocity, and pressure,
[NASA-CASE-XLE-04677] C15 N71-10577	thereby maintaining constant mass flow rate of
THIN WALLS	propellant into rocket combustion chamber
Channel-type shell construction for rocket	[NASA-CASE-XLE-03157] c28 N71-24736
engines and related configurations [NASA-CASE-XLE-00144] c28 N70-34860	Puel and oxidizer injection head for thrust chamber of reaction engine
Sealed separable connection for thin wall metal	[NASA-CASE-NPO-100,46] C28 N72-17843
tube	Continuous gas flow control by fluidic
[NASA-CASE-NPO-10064] c15 N71-17693	proportional thruster system
Low mass truss structure with elongated thin-walled tubular segments	[NASA-CASE-ARC-10106-1] c28 N72-22769 Radial magnetic field for ion thruster
[NASA-CASE-LAR-10546-1] c11 N72-25287	[NASA-CASE-LEW-10770-1] c28 N72-22770
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system using motion of mechanical diaphragms	thrust chamber of operative reaction motor at
to operate electric switch. [NASA-CASE-MPS-14216] c14 N73-13418	given temperatures [NASA-CASE-NPO-12070-1] c28 N73-32606
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with thin bottom walls	Electromechanical actuator and its use in rocket
[NASA-CASE-LAR-10318-1] c14 N74-18089	thrust control valve
Method of fabricating an object with a thin wall	[NASA-CASE-INP-05975] c15 N69-23185
having a precisely shaped slit [NASA-CASE-LAR-10409-1] c15 N74-21059	Solid propellant rocket vehicle thrust control method and apparatus
THORIUM PLUORIDES	[NASA-CASE-XNP-00217] c28 N70-38181
Ultraviolet filter of thorium fluoride and	Thrust and attitude control apparatus using jet
cryolite on quartz base [NASA-CASE-XNP-02340]	nozzle in movable canard surface or fin
[NASA-CASE-XNP-02340]	configuration [NASA-CASE-XLE-03583] c31 N71-17629
Gage for quality control of sealing surfaces of	Detonation reaction engine comprising outer
threaded boss	housing enclosing pair of inner walls for
[NASA-CASE-XMP-04966] c14 N71-17658	continuous flow
Threadless fastener apparatus comprising receiving apertures for plurality of articles,	[NASA-CASE-XMF-06926] c28 N71-22983 Low mass ionizing device for use in electric
self-locked condition, and capable of using	thrust spacecraft engines
nonmalleable materials in both ends	[NASA-CASE-XNP-01954] c28 N71-28850
[NASA-CASE-XPR-05302] c15 N71-23254	Heated porous plug microthrustor for spacecraft
A device responsive to applied torque for	reaction jet controlled systems such as fuel
grasping an elongated, externally threaded body as the body is extracted from an	flow regulation, propellant disassociation, and heat transfer augmentation
internally threaded opening	[NASA-CASE-GSC-10640-1] c28 N72-18766
[NASA-CASE-MPS-22957-1] c37 N75-14132	THRUST MEASUREMENT
THREE DIMENSIONAL MOTION	Dynamometer measuring microforce thrust produced
Solid state controller three axes controller [NASA-CASE-MSC-12394-1] c03 N74-10942	by ion engine [NASA-CASE-XLE-00702] c14 H70-40203
THRESHOLD GATES	Development of thrust dynamometer for measuring
Apparatus with summing network for compression	performance of jet and rocket engines
of analog data by decreasing slope tareshold sampling	[NASA-CASE-XLE-05260] C14 H71-20429
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Development of temperature compensated thrust	to determine distance between moving airborne
measuring gage for measuring forces as	wehicle and fixed ground station
function of time in environment with varying	[NASA-CASE-XNP-01501] c21 N70-41930
temperature	Minimum time delay unit for conventional time
[NASA-CASE-XGS-02319] c14 N71-22965 Micro-pound extended range thrust stand for	multiplexed data compression channels [NASA-CASE-XNP-08832] c08 N71-12506
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[NASA-CASE-GSC-10710-1] c28 N71-27094	phase difference or time lag between two signals
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separate exhaust flow	differences between luminous events using
[NASA-CASE-XLE-00208] c28 N70-34294 High velocity guidance and spin stabilization	streak camera [NASA-CASE-XLA-019.87]
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vehicle payloads	Design and characteristics of time of flight
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Ion beam deflector system for electronic thrust	at low pressures and time of flight of single
vector control for ion propulsion yaw, pitch,	gas molecule
and roll forces	[NASA-CASE-XNP-01056] c14 N71-23041
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vectoring of propulsive nozzle flow	hypervelocity particles such as micrometeroids
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spacecraft	analysis of complex electrical signal waveforms
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An improved system for imposing directional	[NASA-CASE-XLA-01952] COS N71-12507
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insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XGS-04767] c08 N71-12494 Minimum time delay unit for conventional time	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TIMING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-NP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-NPO-1139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCH data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TINING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-XNP-03875] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-XNP-08832] c08 N71-12506	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TINING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-SSE-11139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TINING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-XNP-03875] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-KGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-KGS-00381] c09 N70-34819 TIME DIVISION MULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-KGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-KNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-KGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-KNP-08832] c08 N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TINING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-SNP-013149] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCH data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] Resilient wheel design with woven wire tire and
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-XNP-08832] c08 N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-GSC-10373-1] c07 N71-19773	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TIMING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-NPO-8875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-NPO-1139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] c14 N71-15620 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XNS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-XNP-08832] c08 N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-GSC-10373-1] c07 N71-19773 Sampling circuit for signal processing in	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 THING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-SC-11139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] c14 N71-15620 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-MFS-13929] c15 N71-27091
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-KGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-KGS-00381] c09 N70-34819 TIME DIVISION MULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-KGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-KNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-KGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-KGS-04767] c08 N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-GSC-10373-1] c07 N71-19773 Sampling circuit for signal processing in multiplex transmission by Fourier analysis	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 THING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-SNP-08875] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-LLA-01926] Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-NFS-13929] c15 N71-27091 TISSUES (BIOLOGY)
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XNS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-XNP-08832] c08 N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-GSC-10373-1] c07 N71-19773 Sampling circuit for signal processing in multiplex transmission by Fourier analysis [NASA-CASE-NP0-10388] c07 N71-24622	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TIMING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-NP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-NPO-1139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCH data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-NSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] c14 N71-15620 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-NFS-13929] c15 N71-27091 TISSUBS (BIOLOGY) Servo-controlled intravital microscope system
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-KGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-KGS-00381] c09 N70-34819 TIME DIVISION MULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-KGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-KNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-KGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-KGS-04767] c08 N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-GSC-10373-1] c07 N71-19773 Sampling circuit for signal processing in multiplex transmission by Fourier analysis	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TIMING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-NPO-8875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-NPO-1139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-NSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] c14 N71-15620 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-NFS-13929] c15 N71-27091 TISSUES (BIOLOGY) Servo-controlled intravital microscope system
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1]	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TIMING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-NP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-NPO-1139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-NSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] c14 N71-15620 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-NFS-13929] c15 N71-27091 TISSUES (BIOLOGY) Servo-controlled intravital microscope system [NASA-CASE-NPO-13214-1] c14 N74-19093 TITNATES Vacuus preparation of zinc titanate pigment
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] c18 N74-15213 TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-XGS-01983] c10 N70-41964 TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-XGS-00381] c09 N70-34819 TIME DIVISION HULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-XGS-05918] c07 N69-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-XNP-00431] c09 N70-38998 Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-XGS-04767] c08 N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-XNP-08832] c08 N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-SC-10373-1] c07 N71-19773 Sampling circuit for signal processing in multiplex transmission by Pourier analysis [NASA-CASE-NPO-10388] Time division multiplexed telemetry transmitting system controlled by programmed memory [NASA-CASE-GSC-10131-1] c07 N71-24624	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TINING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-SSC-11139] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-LAD-01926] c14 N71-15620 Resilient wheel design with woren wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-HFS-13929] c15 N71-27091 TISSUES (BIOLOGY) Servo-controlled intravital microscope system [NASA-CASE-NPO-13214-1] c14 N74-19093 TITANATES Vacuum preparation of zinc titanate pigment resistant to loss of reflective properties
insulation tiles to metallic plates or structural parts [NASA-CASE-MSC-14182-1] TIME CONSTANT Variable time constant, wide frequency range smoothing network for noise removal from pulse chains [NASA-CASE-KGS-01983] TIME DISCRIMINATION Extra-long monostable multivibrator employing bistable semiconductor switch to allow charging of timing circuit [NASA-CASE-KGS-00381] TIME DIVISION MULTIPLEXING Synchronizing apparatus for multi-access satellite time division multiplex system [NASA-CASE-KGS-05918] CON N70-39974 Time division multiplexer with magnetic latching relays [NASA-CASE-KDS-05918] Data processor having multiple sections activated at different times by selective power coupling to sections [NASA-CASE-KGS-04767] Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-KDS-04767] COS N71-12494 Minimum time delay unit for conventional time multiplexed data compression channels [NASA-CASE-KDS-04767] COS N71-12506 Time division relay synchronizer with master sync pulse for activating binary counter to produce signal identifying time slot for station [NASA-CASE-KDS-10373-1] Sampling circuit for signal processing in multiplex transmission by Fourier analysis [NASA-CASE-NPO-10388] CON N71-24622 Time division multiplexed telemetry transmitting system controlled by programmed memory [NASA-CASE-GSC-10131-1] CON N71-24624 TIME PUNCTIONS Cathode ray oscilloscope for analyzing	by utilizing high capacity counter [NASA-CASE-XNP-06234] c10 N71-27137 System for generating timing and control signals [NASA-CASE-NPO-13125-1] c33 N75-19519 TINING DEVICES Design and development of synchronous servo loop control system [NASA-CASE-XNP-03744] c10 N71-20448 Development of method for synchronizing clocks at several ground stations based on signals received from spacecraft or satellites [NASA-CASE-XNP-08875] c10 N71-23099 Development and characteristics of resettable monostable pulse generator with charge rundown-timing circuit [NASA-CASE-SNP-01371] c09 N71-27016 Data acquisition and processing system with buffer storage and timing device for magnetic tape recording of PCM data and timing information [NASA-CASE-NPO-12107] c08 N71-27255 High speed photo-optical time recorder for indicating time at exposure of each frame of high speed movie camera film [NASA-CASE-KSC-10294] c14 N72-18411 TIRES Temperature sensor warning system for pneumatic tires of aircraft and ground vehicles [NASA-CASE-XLA-01926] c14 N71-15620 Resilient wheel design with woven wire tire and abrasive treads for lunar surface vehicles [NASA-CASE-XLA-01926] TISSUES (BIOLOGY) Servo-controlled intravital microscope system [NASA-CASE-NPO-13214-1] c14 N74-19093 TITANATES Vacuum preparation of zinc titanate pigment resistant to loss of reflective properties [NASA-CASE-MPS-13532] c18 N72-17532
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TORQUE MOTORS Low speed phaselock speed control s brushless dc motor [NASA-CASE-GSC-11127-1] TORQUEMETERS Remote-reading torquemeter for use horsepowers are transmitted at hi speeds [NASA-CASE-XLE-00503] Torquemeter for determining magnitu generated by interaction of magne between test specimen and ambient [NASA-CASE-XGS-01013] TORSO Restraint torso for increased mobil reduced physiological effects whi pressurized suits [NASA-CASE-MSC-12397-1] TOUCH Mechanically operated hand which ca	ystem for c09 N74-10202 where high gh rotative c14 N70-34818 de of torque tic dipole magnetic field c14 N71-23725 ity and le wearing c05 N72-25119 n depress	tracking stations [NASA-CASE-XKS-03509] Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] TRAPPIC CONTROL Traffic survey system using opt: [NASA-CASE-MFS-22631-1] TRAILING-EDGE PLAPS Double hinged flap for boundary laye over trailing edges of wings [NASA-CASE-XLA-01290] Apparatus for span loading to allev: wake-vortex hazard behind aircraft [NASA-CASE-ARC-10801-1] TRAINING SIMULATORS Low and zero gravity simulator for a training [NASA-CASE-MFS-10555] Apparatus for training astronaut cree	g and c14 N71-23175 g data from c32 N75-15854 ical scanners c35 N75-13226 er control c02 N70-42016 iate tc02 N74-32428 astronaut c11 N71-19494
TORQUE MOTORS Low speed phaselock speed control s brushless dc motor [NASA-CASE-GSC-11127-1] TORQUEMETERS Remote-reading torquemeter for use horsepowers are transmitted at hi speeds [NASA-CASE-XLE-00503] Torquemeter for determining magnitu generated by interaction of magne between test specimen and ambient [NASA-CASE-XGS-01013] TORSO Restraint torso for increased mobil reduced physiological effects whi pressurized suits [NASA-CASE-HSC-12397-1] TOUCH Mechanically operated hand which ca trigger using touch control device	ystem for c09 N74-10202 where high gh rotative c14 N70-34818 de of torque tic dipole magnetic field c14 N71-23725 ity and le wearing c05 N72-25119 n depress e	tracking stations [NASA-CASE-XKS-03509] Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] TRAPPIC CONTROL Traffic survey system using opt: [NASA-CASE-HPS-22631-1] TRAILING-EDGE FLAPS Double hinged flap for boundary lay over trailing edges of wings [NASA-CASE-XLA-01290] Apparatus for span loading to allew wake-vortex hazard behind aircraft [NASA-CASE-ARC-10801-1] TRAINING SIMULATORS Low and zero gravity simulator for a training [NASA-CASE-HPS-10555] Apparatus for training astronaut craperform on simulated lunar surface	g and c14 N71-23175 g data from c32 N75-15854 ical scanners c35 N75-13226 er control c02 N70-42016 iate tc02 N74-32428 astronaut c11 N71-19494
TORQUE MOTORS Low speed phaselock speed control s brushless dc motor [NASA-CASE-GSC-11127-1] TORQUEMETERS Remote-reading torquemeter for use horsepowers are transmitted at hi speeds [NASA-CASE-XLE-00503] Torquemeter for determining magnitu generated by interaction of magne between test specimen and ambient [NASA-CASE-XGS-01013] TORSO Restraint torso for increased mobil reduced physiological effects whi pressurized suits [NASA-CASE-MSC-12397-1] TOUCH Mechanically operated hand which ca	ystem for c09 N74-10202 where high gh rotative c14 N70-34818 de of torque tic dipole magnetic field c14 N71-23725 ity and le wearing c05 N72-25119 n depress e c15 N72-21463	tracking stations [NASA-CASE-XKS-03509] Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] TRAPPIC CONTROL Traffic survey system using opt: [NASA-CASE-MFS-22631-1] TRAILING-EDGE PLAPS Double hinged flap for boundary laye over trailing edges of wings [NASA-CASE-XLA-01290] Apparatus for span loading to allev: wake-vortex hazard behind aircraft [NASA-CASE-ARC-10801-1] TRAINING SIMULATORS Low and zero gravity simulator for a training [NASA-CASE-MFS-10555] Apparatus for training astronaut cree	g and c14 N71-23175 g data from c32 N75-15854 ical scanners c35 N75-13226 er control c02 N70-42016 iate tc02 N74-32428 astronaut c11 N71-19494

Kinesthetic control simulator for pilot	[HASA-CASE-XGS-01110] C07 H69-24334
training	High impedance alternating current sensing
[BASA-CASE-LAR-10276-1] C09 B75-15662	transformer device between two bolometers for
TRAJECTORY AMALYSIS	measuring insertion loss of test component
Table structure and rotating magnet system	[HASA-CASE-IMP-01193] c10 H71-16057
simulating gravitational forces on spacecraft	Magnetic current regulator for saturable core
and displaying trajectories between Barth,	transformer
Venus, and Hercury	[BASA-CASE-BEC-10075] C09 B71-24800 Unsaturating magnetic core transformer design
[NASA-CASE-XNP-00708] c14 N70-35394	with warning signal for electrical power
Planetary atmospheric investigation using split trajectory dual flyby mode	processing equipment
[NASA-CASE-XAC-08494] c30 H71-15990	[HASA-CASE-ERC-10125] C09 H71-24893
Micrometeoroid velocity and trajectory analyzer	Development and characteristics of
[NASA-CASE-GSC-11892-1] C14 N74-32888	electronically resettable fuse with saturable
TRAJECTORY CONTROL	core current sensing transformer having two
Spacecraft trajectory correction propulsion system	outside legs and center leg
[NASA-CASE-XNP-01104] c28 N70-39931	[HASA-CASE-IGS-11177] c09 H71-27001 Development and characteristics of voltage
Development of technique for control of free flight rocket vehicles	regulator for connection in series with
[NASA-CASE-XLA-00937]	alternating current source and load using
Attitude stabilizer for nonguided missile or	three leg, two-window transformer
vehicle with respect to trajectory	[NASA-CASE-ERC-10113] CO9 N71-27053
[NASA-CASE-ARC-10134] C30 N72-17873	Badial heat flux transformer for use in heating
TRANSDUCERS	and cooling processes
Pabrication of pressure-telemetry transducers	[MASA-CASE-NPO-10828] c33 N72-17948 Current protection equipment for saturable core
[NASA-CASE-XNP-09752] c14 M69-21541 Bootstrap unloading circuits for sampling	transformers
transducer voltage sources without drawing	[NASA-CASE-ERC-10075-2] CO9 H72-22196
current	Pail-safe multiple transformer circuit
[NASA-CASE-XNP-09768] C09 N71-12516	configuration
Transducer for measuring deflections from	[NASA-CASE-NPO-11078] c09 N72-25262
vibrating structures	Banded transformer cores
[NASA-CASE-XLA-03135] C32 N71-16428	[NASA-CASE-NPO-11966-1] c09 N74-17928 TRANSIBNT LOADS
Describing device for surveying contour of	Deployable cantilever support for deploying
surface using X-Y plotter and traveling transducer	solar cell arrays aboard spacecraft and
[NASA-CASE-XLA-08646] C14 H71-17586	reducing transient loading
Rotary bead dropper and selector for testing	[NASA-CASE-NPO-10883] c31 N72-22874
micrometeorite transducers	TRANSISTOR AMPLIPIERS
[NASA-CASE-XGS-03304] C09 N71-22988	Overcurrent protecting circuit for push-pull
Development and characteristics of self-	transistor amplifiers [NASA-CASE-MSC-12033-1] c09 N71-13531
calibrating displacement transducer for	[NASA-CASE-MSC-12033-1] c09 N71-13531 TRANSISTOR CIRCUITS
measuring magnitude and frequency of displacement of bodies	Low power drain transistor feedback circuit
[NASA-CASE-XLA-00781] C09 N71-22999	[NASA-CASE-XGS-04999] c09 N69-24317
Transducer frame for use with extensometer to	Design of transistorized ring counter circuit
continuously monitor specimen sample	with special steering and triggering circuits
[NASA-CASE-XLA-10322] c15 N72-17452	[NASA-CASE-XGS-03095] C09 N69-27463
Split range transducer	RC transistor circuit to indicate each pulse of
[NASA-CASE-XLA-11189] c10 N72-20222	pulse train and occurrence of nth pulse [NASA-CASE-XMF-00906] c09 N70-41655
Pulsed excitation voltage circuit for strain gage bridge transducers	Linear sawtooth voltage wave generator with
[NASA-CASE-FRC-10036] c09 N72-22200	transistor timing circuit having capacitor and
Passive type, magnifying scratch gage, force	zener diode feedback loops
transducer	[NASA-CASE-XMS-01315] c09 N70-41675
[NASA-CASE-LAR-10496-1] C14 N72-22437	Switching circuit with regeneratively connected
Development of electronic detection system for	transistors eliminating power consumption when
remotely determining number and movement of	not in use [NASA-CASE-XNP-02654] c10 N70-42032
enemy personnel [NASA-CASE-ARC-10097-2] c07 N73-25160	High voltage transistor circuit
Acoustical transducer calibrating system	[NASA-CASE-XHP-06937] _ C09 N71-19516
including differential pressure activating	Complementary regenerative transistorized switch
device	circuit employing positive and negative feedbac
[NASA-CASE-PRC-10060-1] c14 N73-27379	[NASA-CASE-XGS-02751] c09 N71-23015
Demodulator for carrier transducers [NASA-CASE-NUC-10107-1] c09 N74-17930	Inverter drive circuit for semiconductor switch [NASA-CASE-LEW-10233] c10 N71-27126
[NASA-CASE-NUC-10107-1] c09 N74-17930 Self-supporting strain transducer for	Transistorized circuit for producing multiple
measuring stress concentration points	slope voltage sweep
[NASA-CASE-LAR-11263-1] C14 N74-25931	[NASA-CASE-XMS-03542] c09 N71-28926
LC-oscillator with automatic stabilized	Circuitry for high input impedance video
amplitude via bias current control power	processor with high noise immunity
supply circuit for transducers	[NASA-CASE-NPO-10199] c09 N72-17156
[NASA-CASE-MFS-21698-1]	Ultra-stable oscillator with complementary transistors
Arterial pulse wave pressure transducer [NASA-CASE-GSC-11531-1] c05 N74-27566	[NASA-CASE-GSC-11513-1] c09 N74-20862
Miniature muscle displacement transducer	TRANSISTORS
[NASA-CASE-NPO-13519-1] C54 H75-17102	Power supply with overload protection for series
Diode-quad bridge circuit means	stage transistor
[NASA-CASE-ARC-10364-3] c33 N75-19520	[NASA-CASE-XHS-00913] c10 N71-23543
TRANSPER PUNCTIONS	Solid state circuit for switching alternating
Electronic optical transfer function analyzer	current input signal as function of direct
using scanning image dissection system to	current gating transistor [NASA-CASE-XNP-06505] c10 H71-24799
produce representative output signal [NASA-CASE-MPS-21672-1] c23 N73-22630	Broadband distribution amplifier with
TRANSPER TUNNELS	complementary pair transistor output stages
A deployable flexible tunnel	
	[NASA-CASE-NPO-10003] c10 N71-26415
[NASA-CASE-MFS+22636-1] c18 N75-14818	Transistorized switching logic circuits with
TRANSPORMERS	Transistorized switching logic circuits with tunnel diodes
•	Transistorized switching logic circuits with

SUBJECT IEDEX TRIBERS

Inverted geometry transistor for use with	TRANSONIC WIND TUNNELS
monolithic integrated circuit	Wind tunnel test section for simulating high
[NASA-CASE-ARC-10330-1] c09 N73-32112	Reynolds number over transonic speed range
<pre>Pour phase logic systems including integrated microcircuits</pre>	[NASA-CASE-MPS-20509] C11 N72-17183 TRANSPARENCE
[NASA-CASE-MSC-14240-1] c33 N75-14957	Transparent polycarbonate resin, shell helmet
TRANSITION PLOW	and latch design for high altitude and space
Ablation article and surface for analyzing flow transition on ablative surface	flight
[NASA-CASE-LAR-10439-1] c33 N73-27796	[NASA-CASE-XMS-04935] c05 N71-11190 TRANSPIRATION
TRANSLATIONAL MOTION	Rocket chamber and method of making
Centrifuge mounted motion simulator with elevator mechanism	[NASA-CASE-LEW-11118-2] c28 N74-28232
[NASA-CASE-XAC-00399] c11 N70-34815	TRANSPONDERS Equipment for testing of ground station ranging
Development and characteristics of translating	equipment and spacecraft transponders
horizontal tail assembly for supersonic aircraft	[NASA-CASE-XMS-05454-1] c07 N71-12391
[NASA-CASE-XLA-08801-1] c02 N71-11043 Semilinear bearing comprising two rows of roller	Spacecraft transponder and ground station radar system for mapping planetary surfaces
bearings separated by spherical bearings and	[NASA-CASE-PPO-11001] c07 N72-21118
permitting rotational and translational movement	Loop transponder for regenerating code of
[NASA-CASE-XLA-02809] c15 N71-22982 Positioning mechanism for converting translatory	Mu-type ranging system
motion into rotary motion	[NASA-CASE-NPO-11707] c07 N73-25161 Automatic vehicle location system
[NASA-CASE-NPO-10679] c15 N72-21462	[NASA-CASE-NPO-11850-1] c09 N74-12912
TRANSMISSION RPFICIENCY Microwave power transmission 'system wherein	Simultaneous acquisition of tracking data from
level of transmitted power is controlled by	two stations [NASA-CASE-NPO-13292-1]
reflections from receiver	TRANSPORTATION
[NASA-CASE-MFS-21470-1] c10 N74-19870 TRANSHISSION LINES	Supporting and protecting frame structure and
Portable equipment for validating C band launch	plug for empty thrust chamber assembly, handling, and shipping
pad antennas and transmission lines used for	[NASA-CASE-XMP-00580] c11 N70-35383
spacecraft checkout	TRAPS
[NASA-CASE-XKS-10543] c07 N71-26292 Collapsible antenna boom and coaxial	Solar energy trap
transmission line having inflatable inner tube	[NASA-CASE-MFS-22744-1] C44 N75-10586 Deep trap, laser activated image converting system
[NASA-CASE-MFS-20068] c07 N71-27191	[NASA-CASE-NPO-13131-1] c36 N75-19652
Phase modulator with tuned variable length electrical lines including coupling and	TRAVELING WAVE AMPLIPIERS
varactor diode circuits	Serrodyne traveling wave tube reentrant amplifier for synchronous communication
[NASA-CASE-MSC-13201-1] c07 N71-28429	satellites operating at microwave frequencies
Shielded flat conductor cable of ribbonlike wires laminates in thin flexible insulation	[NASA-CASE-XGS-01022] c07 N71-16088
[NASA-CASE-MFS-13687-2] c09 N72-22198	TRAVELIEG WAVE MASERS Design of folded traveling wave maser structure
Development of phase control coupling for use	[NASA-CASE-XNP-05219] c16 N71-15550
with phased array antenna [NASA-CASE-BRC-10285] c10 N73-16206	Comb type traveling wave maser amplifier for
Phase protection system for ac power lines	improved high gain broadband output [NASA-CASE-NPO-10548] c16 N71-24831
[NASA-CASE-MSC-17832-1] c10 N74-14956	TRAVELING WAVE TUBES
System for stabilizing cable phase delay utilizing a coaxial cable under pressure	Segmented superconducting magnet producing
[NASA-CASE-NPO-13138-1] c09 N74-17927	staggered magnetic field and suitable for broadband traveling wave masers
TRANSMITTANCE	[NASA-CASE-XGS-10518] c16 N71-28554
<pre>Electro-optical system for scanning variable transmittance objects</pre>	TRAVELING WAVES
[NASA-CASE-NPO-11106-2] c23 N72-28696	Traveling wave maser for operation in 7 to 20 . GHz frequency range
Transmitting and reflecting diffuser	[NASA-CASE-NPO-11437] c16 N72-28521
[NASA-CASE-LAR-10385-3] c23 N73-32538 PRAMSHITTER RECEIVERS	TRIGGER CIRCUITS
Low weight, integrated thermoelectric	Design of transistorized ring counter circuit with special steering and triggering circuits
generator/antenna combination for spacecraft	[NASA-CASE-XGS-030,95] c09 N69-27463
[NASA-CASE-MER-09521] c09 N72-12136 Location identification system with ground based	Triggering system for electric arc driven
transmitter and aircraft borne receiver/decoder	impulse wind tunnel [NASA-CASE-XMF-00411] c11 N70-36913
[NASA-CASE-ERC-10324] c07 N72-25173	Voltage range selection apparatus for sensing
Automatic vehicle location system [NASA-CASE-NPO-11850-1] c09 N74-12912	and applying voltages to electronic
[NASA-CASE-NPO-11850-1] c09 N74-12912 Digital communication system	instruments without loading signal source [NASA-CASE-XMS-06497] c14 N71-26244
[NASA-CASE-MSC-13912-1] c07 M74-30524	One shot multivibrator circuit for producing
PRANSHITTERS	long duration output pulses
Temperature telemetric transmitter with frequency determining tank circuit for short	[NASA-CASE-ARC-10137-1] c09 N71-28468 Voltage amplitude-responsive trigger circuit
range transmission	with silicon controlled rectifier
[NASA-CASE-NPO-10649] c07 N71-24840	[NASA-CASE-GSC-10221-1] c09 N72-23171
Multicarrier communications system for transmitting modulated signals from single	Rapidly pulsed, high intensity, incoherent light source
transmitter	[NASA-CASE-XLE-2529-3] c09 N74-20859
[NASA-CASE-NPO-11548] c07 N73-26118	TRIGOSOMETRY
Digital transmitter for data bus communications system	Electrical and electromechanical trigonometric
[NASA-CASE-MSC-14558-1] c07 H74-17888	computation assembly and space vehicle guidance system for aligning perpendicular
Miniature multichannel biotelemeter system	axes of two sets of three-axes coordinate
[NASA-CASE-NPO-13065-1] c05 N74-26625 RANSONIC SPRED	references
Construction of leading edges of surfaces for	[NASA-CASE-IMF-00684] c21 H71-21688
aerial vehicles performing from subsonic to	New trifunctional alcohol derived from trimer
above transonic speeds	acid and novel method of preparation

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· Catalytic trimerization of aromatic nitriles and	process for welding compressor and turbine
triaryl-s-triazine ring cross-linked high	blades to rotors and discs of jet engines [NASA-CASE-LEW-10533-1] c15 N73-28515
temperature resistant polymers and copolymers	(
made thereby	TURBINE ENGINES Method and apparatus for improving operating
[NASA-CASE-LEW-12053-1] c06 N74-34579	efficiency and reducing low speed noise for
TRIODES	turbine aircraft engines
Vacuum thermionic converter with short-circuited triodes and increased electron transmission	[NASA-CASE-LAR-11310-1] C28 N73-31699
and conversion efficiency	TURBINE PUMPS
[NASA-CASE-XLE-01015] c03 N69-39898	Pulsed energy power system for application of
TRITION	combustible gases to turbine controlling ac
Method for determining state of charge of alkali	voltage generator
batteries by using tritium as tracer	[NASA-CASE-MSC-13112] CO3 N71-11057
[NASA-CASE-XNP-01464] C03 N71-10728	Portable cryogenic cooling system design
TRUSSES	including turbine pump, cooling chamber, and
 Low mass truss structure with elongated 	atomizer rwasa-case-NPO-104671 - c23 N71-26654
thin-walled tubular segments	[Mana ones are in in i
[NASA-CASE-LAR-10546-1] c11 N72-25287	Supersonic-combustion rocket [NASA-CASE-LEW-11058-1] c28 N74-13502
Planged major modular assembly jug	TURBINE WHEELS
[##5# 5#52 #55 ***	Locking device for retaining turbine rotor
TOBE HEAT EXCHANGERS High resistance cross flow heat exchangers for	blades on turbine wheel
electrothermal rocket engines	[NASA-CASE-XNP-00816] C28 N71-28928
[NASA-CASE-XLE-01783] c28 N70-34175	Apparatus for welding blades to rotors
Gas chromatographic method for determining water	[NASA-CASE-LEW-10533-2] c15 N74-11300
in nitrogen tetroxide rocket propellant	TURBINES
[NASA-CASE-NPO-10234] C06 N72-17094	Liquid-vapor interface seal design for turbine
TOBES	rotating shafts including helical and
Forming tubes from long thin flat metal strips	molecular pumps and liquid cooling of mercury
[NASA-CASE-XGS-04175] c15 N71-18579	vapor [NASA-CASE-XNP-02862-1.] c15 N71-26294
Hermetic sealing device for ends of tubular	TURBOCOMPRESSORS
bodies during materials testing operations	Multistage multiple reentry axial flow reaction
(man and an	turbine with reverse flow reentry ducting
TUMBLING MOTION Tumbling motion system for object demagnetization	[NASA-CASE-XLE-00170] c15 N70-36412
[NASA-CASE-XGS-02437] c15 N69-21472	TURBOPAN ENGINES
TUNGSTEN	Supersonic fan blading noise reduction in
Bonding method for improving contact between	turbofan engines
lead telluride thermoelectric elements and	[NASA-CASE-LEW-11402-1] c28 N74-28226
tungsten electrodes	Noise suppressor for turbofan engine by
[NASA-CASE-XGS-04554] c15 N69-39786	incorporating annular acoustically porous elements in exhaust and inlet ducts
method for producing porous tungsten plates for	[NASA-CASE-LAR-11141-1] CO2 N74-32418
ionizing cesium compounds for propulsion of	TURBOJET BUGINES
ion engines [NASA-CASE-XLE-00455] C28 N70-38197	Telescoping-spike supersonic nozzle for turbojet
[NASA-CASE-XLE-00455] C28 N70-38197 Small plasma probe using tungsten wire collector	or ramjet engines
	[NASA-CASE-XLE-00005] c28 N70-39899
in tubular shield [NASA-CASE-XLE-02578] c25 N71-20747	Design and development of gas turbine combustion
Production method for manufacturing porous	unit with nozzle guide wanes for introducing
tungsten bodies from tungsten powder particles	diluent air into combustion gases [NASA-CASE-XLE-103477-1] c28 N71-20330
[NASA-CASE-XNP-04339] C1/ N/1-2913/	[
Vapor deposition method for forming metallized	TURBONACHINERY Blade vibration damping pins for turbomachinery
tungsten contacts on silicon substrates	[NASA-CASE-XLE-00155] c28 N71-29154
[NASA-CASE-GSC-10695-1] c09 N72-25259	TURBOSHAFTS
TUNGSTEN ALLOYS	Remote-reading torquemeter for use where high
 Rvaporating crucible of tantalum-tungsten foil, nickel alumina bonding agent, and ceramic 	horsepowers are transmitted at high rotative
	speeds
coating [NASA-CASE-XLA-03105] c15 N69-27483	[NASA-CASE-XLE-00503] C14 N70-34818
Cobalt-tungsten alloys with superior strength at	TORBOLENT PLOW
elevated temperatures	System for measuring Reynolds stress in a
[NASA-CASE-LEW-10436-1] C17 N73-32415	turbulently flowing fluid signal processing
TUBING	[NASA-CASE-ARC-10755-2] C34 N75-1677.0 TURBULEHT WAKES
Active tuned circuits for microelectronic	Apparatus for span loading to alleviate
construction [NASA-CASE-GSC-11340-1] c10 N72-33230	wake-vortex hazard behind aircraft
	[NASA-CASE-ARC-10801-1] c02 N74-32428
Microwave generator using Gunn effect for	TURNSTILE ANTRNNAS
magnetic tuning [NASA-CASE-NPO-12106] c09 N73-15235	Plexible turnstile antenna system for reducing
TOWEL DIODES	nutation in spin-oriented satellites
Low power drain transistor feedback circuit	[NASA-CASE-XMF-00442] C31 M/1-10/4/
, [NASA-CASE-XGS-04999] c09 N69-24317	Broadband modified turnstile antenna for use in
TURBINE BLADES	space tracking and communications [NASA-CASE-MSC-12209] c09 N71-24842
Transpiration cooled turbine blade made from	Turnstile slot antenna
metallic or ceramic wires	INASA-CASE-GSC-11428-11 C09 N74-20864
[NASA-CASE-XLE-00020] c15 N70-33226	Turnstile and flared come UHP antenna
Modification and improvement of turbine blades	[NASA-CASE-LAR-10970-1] c32 N75-13125
for maximum cooling efficiency [NASA-CASE-XLE-00092] c15 N70-33264	TORRET
Preparation of nickel alloys for jet turbine	Indexing mechanism for cathode array
blades operating at high temperatures	substitution in electron beam tube
FNASA-CASE-XLE-001511 C17 N70-33283	[NASA-CASE-BED 10025]
External device for liquid spray cooling of gas	TWO BODY PROBLEM
turbine blades	Instrument for measuring potentials on two dimensional electric field plot
[NASA-CASE-XLE-00037] c28 N70-33372	[NASA-CASE-XLA-08493] c10 N71-19421
Apparatus for liquid spray cooling of turbine	BUA DULE PING
blades	
[NASA-CASE-XLE-00027] c33 N71-29152	Solenoid two-step valve for bipropellant flow rate control to rocket engine

[NASA-CASE-XMS-04890-1]	c15 N70-22192	[BASA-CASE-KGS-04119]	c18 #69-39979
Two phase fluid pressurization sys propellant tank	stem for	Development of ultraviolet resonan	ce lamp with
[WASA-CASE-MSC-12390]	c27 N71-29155	improved transmission of radiati	on c09 N71-12521
Two-phase flow system with discret	te, impinging	Gas leak detection in evacuated sy	stems using
two-phase jets [BASA-CASE-BPO-11556]	c12 N72-25292	ultraviolet radiation probe	•
TYPEWRITERS	C12 872 23232	[HASA-CASE-ERC-10034] Phototropic composition of matter	C15 H71-24896
Guide accessories for correctly a	ligning paper	sensitivity to ultraviolet light	
in typewriter to correct typogra [HASA-CASE-MPS-15218-1]	c15 B73-31438	for producing positive photograp	
([NASA-CASE-IGS-03736] Transmitting and reflecting diffus	c14 N72-22443
		[NASA-CASE-LAR-10385-3]	c23 H73-32538
U BRNDS		Transmitting and reflecting diffus	er for
Blbow forming in jacketed pipes wh	nile	ultraviolet light [BASA-CASE-LAR-10385-2]	c23 H74-13436
maintaining separation between o	core shape and	Ultraviolet and thermally stable p	
jacket pipes [WASA-CASE-XNP-10475]	c15 N71-24679	compositions	40 454 04454
U shaped heated tube for distillat		[NASA-CASE-ARC-10592-1] Light shield and cooling apparatus	c18 N74-21156
purification of liquid metals	06 477 47405	intensity ultraviolet lamp	
[HASA-CASE-XHP-08124-2] ULLAGE	c06 N73-13129	[NASA-CASE-LAR-10089-1]	c15 N74-23066
Radiation source and detection sys	tem for	Plame detector operable in presence radiation	e or proton
measuring amount of liquid insid	le tanks	[NASA-CASE-MPS-21577-1]	c03 N74-29410
independently of liquid configur [WASA-CASE-MSC-12280]	c27 N71-16348	Resistive anode image converter	
ULTRAHIGH PREQUENCIES	C27 H71-10346	[NASA-CASE-HQN-10876-1] ULTRAVIOLET REFLECTION	c35 N75-19621
Turnstile and flared cone UHF ante		Composition and production method of	of alkali
[NASA-CASE+LAR-10970-1] ULTRAHIGH VACUUM	c32 ¥75-13125	metal silicate paint with ultrav	iolet
Solid lubricant applied to porous	roller	reflection properties [NASA-CASE-XGS-04799]	-40 274 04400
bearings prior to use in ultrahi	.gh vacuum	Ultraviolet light reflective coating	c18 N71-24183
[NASA-CASE-XLE-09527]	c15 N71-17688	[NASA-CASE-GSC-11786-1]	c18 N74-10542
Calibration of vacuum gauges for m and partial pressures in ultrahi		ULTRAVIOLET SPECTRA	
[NASA-CASE-XGS-07752]	c14 N73-30390	Ultraviolet chromatographic detector quantitative and qualitative ana	or for
Ultrahigh vacuum gauge with two co	llector	compounds	1,010 01
electrodes [NASA-CASE-LAR-02743]	c14 N73-32324	[NASA-CASE-HQN-10756-1]	c14 N72-25428
In situ transfer standard for ultr	ahigh vacuum	ULTRAVIOLET SPECTROMETERS Concave grating spectrometer for us	a in noon and
gage calibration		vacuum ultraviolet regions	se in near and
[NASA-CASE-LAR-10862-1] ULTRASONIC AGITATION	c14 N74-15092	[NASA-CASE-XGS-01036]	c14 N70-40003
Development of ultrasonic radiatio	n equipment	Telespectrograph for analyzing upport by tracking bodies reentering atm	er atmosphere
for removing material from host	surface and	high velocities	cospuere at
<pre>vacuum apparatus for recovery of [NASA-CASE-NPO-11213]</pre>		[NASA-CASE-XLA-03273]	c14 N71-18699
ULTRASONIC RADIATION	c15 N73-20514	UMBILICAL CONNECTORS Umbilical separator for rockets	
Ultrasonic biomedical measuring an	d recording	[NASA-CASE-XNP-00425]	c11 N70-38202
apparatus for recording moti organs such as heart valves	on of internal	Remotely actuated quick disconnect	mechanism for
[NASA-CASE-ARC-10597-1]	c05 N74-20726	umbilical cables [NASA-CASE-XLA-00711]	
ULTRASOBIC TESTS		Remotely actuated quick disconnect	c03 N71-12258
Ultrasonic scanner for radial and		umbilical conduits used to transf	er fluids
[NASA-CASE-MPS-20335-1] Ultrasonic scanning system for in-	c14 N74-10415	from ground to rocket vehicle	
inspection of brazed tube joints		[NASA-CASE-XLA-01396] Internal and external serpentine de	c03 N71-12259
[NASA-CASE-MFS-20767-1]	c15 N74-15130	performing physical operations ar	ound orbital
Method and apparatus for nondestru- using high frequency arc dis	Ctive testing	space stations	
[NASA-CASE-MPS-21233-1]	c23 N74-15395	[NASA-CASE-XHF-05344] Breakaway multiwire electrical cabl	c31 N71-16345
ULTRASONIC WAVE TRANSDUCERS		with particular application for u	mbilical type
Development of ultrasonic radiatio for removing material from host:		cables	·
vacuum apparatus for recovery of	material	[NASA-CASE-NPO-11140] Gas operated quick disconnect coupl	c15 N72-17455
/. [NASA-CASE-NPO-11213]	c15 N73-20514	umbilical connectors	ing ioi
Reference apparatus for medical ul- transducer	trasonic	[NASA-CASE-NPO-11202]	c15 N72-25450
[NASA-CASE-ARC-10753-1]	c05 N74-13818	UMBILICAL TOWERS Emergency escape cabin system for 1	annch toward
Ultrasonic bone densitometer		[NASA-CASE-XKS-02342]	c05 N71-11199
[NASA-CASE-MPS-20994-1] ULTRASONICS	c35 N75-12271	UBDERWATER ENGINEERING	
Ultrasonic wrench for applying wibs	catory energy	Ejectable underwater sound source r assembly	ecovery
to mechanical fasteners		[NASA-CASE-LAR-10595-1]	c15 N74-16135
[NASA-CASE-MFS-20586]	c15 N71-17686	UNDERWATER TESTS	
<pre>Ultrasonic calibration device [NASA-CASE-LAR-11435-1]</pre>	c35 N75-11248	Pressure regulator for space suit w	orn
ULTRAVIOLET FILTERS		underwater to simulate space envi testing and experimentation	ronment for
Ultraviolet filter of thorium fluor	ride and	[NASA-CASE-MPS-20332]	c05 N72-20097
cryolite on quartz base [NASA-CASE-XNP-02340]	c23 N69-24332	Underwater space suit pressure cont	rol regulator
Development of ultraviolet resonance		[BASA-CASE-MPS-20332-2] UNIFORM FLOW	c05 N73-25125
improved transmission of radiation	on _	Wind tunnel flow generation section	
[NASA-CASE-ARC-10030]	c09 N71-12521	[NASA-CASE-ARC-10710-1]	c09 N75-12969
ULTRAVIOLET RADIATION Ultraviolet radiation resistant all	cali-metal	UNLOADING	14
silicate coatings for temperature		Bootstrap unloading circuits for sa transducer voltage sources withou	
spacecraft	_	current	

[NASA-CASE-XNP-09768] C09 N71-12516	Portable electron beam welding chamber [NASA-CASE-LEW-11531] C15 N71-14932
anningen CD1CRCRAPT	[MASA-CASE-LEW-11531] C15 M71-14932 Space environmental work simulator with portions
nowice which separates and screens particles of	of space suit mounted to vacuum chamber wall
soil samples for vidicon viewing in vacuum and	[HASA-CASE-XMF-07488] C11 H71-18773
reduced gravity environments [NASA-CASE-XNP-09770-3] c11 N71-27036	Ionization control system design for monitoring
UPPER ATMOSPHERE	separately located ion gage pressures on
Telespectrograph for analyzing upper atmosphere	vacuum chambers [NASA-CASE-XLE-00787]
by tracking bodies reentering atmosphere at	[HASA-CASE-XLE-00787] C14 H71-21090 Coherent light beam device and method for
high velocities [NASA-CASE-YLA-03273] C14 N71-18699	measuring gas density in vacuum chambers
	[NASA-CASE-XER-11203] C14 H71-28994
Development and operation of apparatus for sampling particulates in gases in upper	Transferring liquid nitrogen through vacuum
atmosphere	chamber to cryopanel
INASA-CASE-HON-10037-11 C14 N73-27376	[HASA-CASE-LAR-10031] c15 H72-22484
Rocket having barium release system to create	Vacuum chamber with scale model of rocket engine
ion clouds in the upper atmosphere	base area of space vehicle [NASA-CASE-MFS-20620] c11 M72-27262
[NASA-CASE-LAR-10670-2] C31 N74-27360	Packless valve for use with evacuation chamber
URINALYSIS	with adapter for attachment to vacuum line and
Automated fluid chemical analyzer for microchemical analysis of small quantities of	vacuum pump
liquids by use of selected reagents and	[NASA-CASE-LAR-10061-1] C15 N72-31483
analyzer units	Apparatus for analyzing gas samples in
f N A S A - C A S R - X N P - 0 9 4 5 1] CU 6 N / 1 - 2 6 / 3 4	containers including vacuum chamber, mass spectrometer, and gas chromatography
Enzymatic luminescent bioassay method for	[NASA-CASE-GSC-10903-1] C14 N73-12444
determining bacterial levels in urine	Design and development of test stand system for
[NASA-CASE-GSC-11092-2] C04 N73-27052 Automatic device for assaying urine on bacterial	supporting test items in vacuum chamber
adenosine triphosphate content	[NASA-CASE-MFS-21362] C11 N73-20267
[NASA-CASE-GSC-11169-2] c05 N73-32011	VACUUM DRPOSITION
TRINATION NOT TAKEN THE PROPERTY OF THE PROPER	Deposition method for epitaxial beta SiC films having high degree of crystallographic
Open type urine receptacle with tubular housing	perfection
[NASA-CASE-MSC-12324-1] c05 N72-22093	[NASA-CASE-ERC-10120] c26 N69-33482
	Describing apparatus used in vacuum deposition
V	of thin film inductive windings for spacecraft
V GROOVES	microcircuitry [NASA-CASR-XMP-01667] c15 N71-17647
Vee-notching device with adjustable carriage	[NASA-CASE-XMP-01667] C15 N71-1/647 Spatter proof evaporant source design for use in
[NASA-CASE-MFS-20730-1] C14 M74-13131	vacuum deposition of solid thin films on
VACUUM	substrates
Hole mobility of deposited semiconductor films in vacuum utilizing thermal gradient	r nasa-case-xmr-06065] c15 N71-20395
[NASA-CASE-XKS-04614] c15 N69-21460	Device for high vacuum film deposition with
Operating properties of superconducting magnet	electromagnetic ion steering
in vacuum environment	[NASA-CASE-NPO-10331] c09 N71-26701
[NASA-CASE-XNP-06503] c23 N71-29049	VACUUM PURNACES Apparatus for inserting and removing specimens
VACUUM APPARATUS	from high temperature vacuum furnaces
Null-type vacuum microbalance for measuring minute mechanical displacements	[NASA-CASE-LAR-10841-1] C15 N74-27900
	VACUUM GAGES
(NASA-CASE-XAC-004721 C15 N70-40180	VACUUM GAGES Simulating operation of thermopile vacuum gage
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum	VACUUM GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XKF-03290] c15 N71-23256	VACUUM GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XIA-02758] C14 M71-18481
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMF-03290] c15 N71-23256 Apparatus for determining volatile condensable	VACUUM GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] c14 N73-30390
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMP-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XMP-09699] c06 N71-24607	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] c14 N73-30390
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 oil trap for preventing diffusion pump	VACUUM GARES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNF-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-11] c15 N72-22489	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMP-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XMP-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNF-09699] c06 N71-24607 oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability	VACUUM GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02756] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNF-09699] c06 N71-24607 oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226	VACUUE GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758]
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMP-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XMP-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio: [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] c14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMP-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] c17 N72-28535	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758]
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XHF-0969] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c99 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] Portable vacuum probe surface sampler for	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] c14 N74-15092 VACUUH MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] c14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MFS-20710] c11 N72-23215
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMP-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] C14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] C14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MPS-20710] C11 N72-23215
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XHF-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] c14 N73-30395	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] C14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] C14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MPS-20710] C11 N72-23215 VACUUM SYSTEMS Shrink-fit vacuum system gas valve [NASA-CASE-XGS-00587] C15 N70-35087
[NASA-CASE-XAC-00472] C15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] C15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] C06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] C15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] C17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] Electrostatic entrained material measurement	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] C14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] C14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MPS-20710] C11 N72-23215 VACUUM SYSTEMS Shrink-fit vacuum system gas valve [NASA-CASE-XGS-00587] C15 N70-35087
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNF-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-NPS-2128-2] c14 N74-18098	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] c14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MFS-20710] c11 N72-23215 VACUUM SYSTEMS Shrink-fit vacuum system gas valve
[NASA-CASE-XAC-00472] C15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] C15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] C06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCS-10518-1] C15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] C17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] C14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFS-22128-2] C14 N74-18098 Fiber separating and cleaning method and apparatus	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] c14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MFS-20710] c11 N72-23215 VACUUM SYSTEMS Shrink-fit vacuum system gas valve [NASA-CASE-XGS-00587] c15 N70-35087 Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures
[NASA-CASE-XAC-00472] C15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMP-03290] C15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] C06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] C15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] C17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] C14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-HAR-10224-1] C15 N74-20072	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] VACUUM HELFING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MFS-20710] C11 N72-23215 VACUUM SISTEMS Shrink-fit vacuum system gas valve [NASA-CASE-XGS-00587] Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures [NASA-CASE-IGS-02441] C15 N70-41629
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XHF-0969] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-XLR-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFS-22128-2] c14 N74-18098 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] Apparatus for positioning modular components on	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] c14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] c14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] c14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] c14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MFS-20710] c11 N72-23215 VACUUM SYSTEMS Shrink-fit vacuum system gas valve [NASA-CASE-MGS-00587] c15 N70-35087 Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures [NASA-CASE-KGS-02441] c15 N70-41629 Describing hot filament type Bayard-Alpert
[NASA-CASE-XAC-00472] C15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] C15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] C06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCS-10518-1] C15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-LEW-10330-1] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFF-22128-2] c14 N74-18098 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] Apparatus for positioning modular components on a vertical or overhead surface	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] VACUUM HELFING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MPS-20710] C11 N72-23215 VACUUM SISTEMS Shrink-fit vacuum system gas valve [NASA-CASE-XGS-00587] Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures [NASA-CASE-IGS-02441] Describing hot filament type Bayard-Alpert ionization gage with ion collector buried or removed from grid structure
[NASA-CASE-XAC-00472] C15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XMF-03290] C15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XMP-09699] C06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCSC-10518-1] C15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] C17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] C14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFS-22128-2] C14 N74-18098 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 Apparatus for positioning modular components on a vertical or overhead surface [NASA-CASE-LAR-11465-1] C15 N74-32926	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758]
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XHF-0969] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-XLR-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFS-22128-2] c14 N74-18098 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 Apparatus for positioning modular components on a vertical or overhead surface [NASA-CASE-LAR-11465-1] c15 N74-32926 Servo valve	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] C14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] C14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MFS-20710] C11 N72-23215 VACUUM SYSTEMS Shrink-fit vacuum system gas valve [NASA-CASE-KGS-00587] C15 N70-35087 Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures [NASA-CASE-KGS-02441] C15 N70-41629 Describing hot filament type Bayard-Alpert ionization gage with ion collector buried or removed from grid structure [NASA-CASE-KLA-07424] Describing sorption vacuum trap having housing
[NASA-CASE-XAC-00472] C15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] C15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] C06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCS-10518-1] C15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] C09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] C17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] C14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFS-22128-2] C14 N74-18098 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] C15 N74-20072 Apparatus for positioning modular components on a vertical or overhead surface [NASA-CASE-LAR-11465-1] C15 N74-32926 Servo valve [NASA-CASE-LAR-11643-1] C37 N75-13268	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] C14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] C14 N74-15092 VACUUM HELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MPS-20710] C11 N72-23215 VACUUM SISTEMS Shrink-fit vacuum system gas valve [NASA-CASE-MPS-20710] c15 N70-35087 Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures [NASA-CASE-IGS-02441] c15 N70-41629 Describing hot filament type Bayard-Alpert ionization gage with ion collector buried or removed from grid structure [HASA-CASE-ILA-07424] c14 N71-18482 Describing sorption vacuum trap having housing with group of reentrant wall portions
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XHF-0969] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-GSC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-LEW-106461-2] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFS-22128-2] c14 N74-18098 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 Apparatus for positioning modular components on a vertical or overhead surface [NASA-CASE-LAR-11465-1] c15 N74-32926 Servo valve [NASA-CASE-LAR-11643-1] c37 N75-13268 A method and a system for extinguishing a fire within a sealed battery	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758]
[NASA-CASE-XAC-00472] c15 N70-40180 Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XNF-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XNP-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCS-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-LEW-10330-1] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-MFYS-22128-2] c14 N74-18098 Fiber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 Apparatus for positioning modular components on a vertical or overhead surface [NASA-CASE-LAR-11465-1] c37 N75-13268 A method and a system for extinguishing a fire within a sealed battery [NASA-CASE-MFYS-22952-1] c37 N75-15055	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758]
Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHP-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XHP-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCS-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-XLE-06461-2] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-XLE-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-HAR-10623-1] c14 N74-18098 Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 Apparatus for positioning modular components on a vertical or overhead surface [NASA-CASE-LAR-11643-1] c37 N75-13268 A method and a system for extinguishing a fire within a sealed battery [NASA-CASE-MFS-22952-1] c37 N75-15055 Vacuum leak detector	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] C14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum region [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] C14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-MPS-20710] C11 N72-23215 VACUUM SYSTEMS Shrink-fit vacuum system gas valve [NASA-CASE-KGS-00587] c15 N70-35087 Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures [NASA-CASE-IGS-02441] c15 N70-41629 Describing hot filament type Bayard-Alpert ionization gage with ion collector buried or removed from grid structure [NASA-CASE-ILA-07424] c14 N71-18482 Describing sorption vacuum trap having housing with group of reentrant wall portions projecting into internal gas-pervious container filled with gas and vapor sorbent material
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Sealing evacuation port and evacuating vacuum container such as space jackets [NASA-CASE-XHY-03290] c15 N71-23256 Apparatus for determining volatile condensable material present in polymeric products [NASA-CASE-XHY-09699] c06 N71-24607 Oil trap for preventing diffusion pump backstreaming into evacuated system [NASA-CASE-SCC-10518-1] c15 N72-22489 Inductance device with vacuum insulation and materials of low gas entrapping capability [NASA-CASE-LEW-10330-1] c09 N72-27226 Development of apparatus for producing metal powder particles of controlled size [NASA-CASE-LEW-10330-1] c17 N72-28535 Portable vacuum probe surface sampler for sampling large surface areas with relatively light loading densities of microorganisms [NASA-CASE-LAR-10623-1] c14 N73-30395 Electrostatic entrained material measurement system comprising vacuum source and tube [NASA-CASE-HFS-22128-2] c14 N74-18098 Fiber separating and cleaning method and apparatus [NASA-CASE-HFS-22128-2] c14 N74-20072 Apparatus for positioning modular components on a vertical or overhead surface [NASA-CASE-LAR-11240-1] c15 N74-32926 Servo valve [NASA-CASE-LAR-11643-1] c37 N75-13268 A method and a system for extinguishing a fire within a sealed battery [NASA-CASE-LAR-1127-1] c35 N75-15055 Vacuum leak detector [NASA-CASE-LAR-11237-1] c35 N75-19612 VACCOUM CHAMBERS High-vacuum condenser tank for testing ion rocket engines	VACUUH GAGES Simulating operation of thermopile vacuum gage tube at high and low pressures [NASA-CASE-XLA-02758] C14 N71-18481 Calibration of vacuum gauges for measuring total and partial pressures in ultrahigh vacuum regio [NASA-CASE-XGS-07752] C14 N73-30390 Ionization gage for measuring ultrahigh vacuum levels [NASA-CASE-XLA-05087] C14 N73-30391 In situ transfer standard for ultrahigh vacuum gage calibration [NASA-CASE-LAR-10862-1] C14 N74-15092 VACUUM MELTING Electric furnace for vacuum and zero gravity melting of high melting point materials during earth orbit [NASA-CASE-HFS-20710] C11 N72-23215 VACUUM SISTEMS Shrink-fit vacuum system gas valve [NASA-CASE-YGS-00587] C15 N70-35087 Leakproof soft metal seal for use in very high vacuum systems operating at cryogenic temperatures [NASA-CASE-IGS-02441] C15 N70-41629 Describing hot filament type Bayard-Alpert ionization gage with ion collector buried or removed from grid structure [NASA-CASE-ILA-07424] C14 N71-18482 Describing sorption vacuum trap having housing with group of reentrant wall portions projecting into internal gas-pervious container filled with gas and vapor sorbent material [NASA-CASE-IER-09519] C14 N71-18483 VACUUM TUBES
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apparatus [NASA-CASE-XNP-06611] c07 N71-26102 IDBO DATA TV camera output signal control system for digital spacecraft communication [NASA-CASE-XNP-01472] c14 N70-41807 Transient video signal tape recorder with expanded playback	[NASA-CASE-XIA-02079] c12 N71-16894 Mercury filled pendulum damper for controlling bending vibration induced by wind effects [NASA-CASE-LAR-10274-1] c14 N71-17626 VISIBILITY Controlled visibility device for simulating poor visibility conditions in training pilots in instrument landing and flight procedures
apparatus [NASA-CASE-XNP-06611] c07 N71-26102 VIDBO DATA TV camera output signal control system for digital spacecraft communication [NASA-CASE-XNP-01472] c14 N70-41807 Transient video signal tape recorder with expanded playback [NASA-CASE-ARC-10003-1] c09 N71-25866	[MASA-CASE-XIA-02079]
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apparatus [NASA-CASE-XNP-06611] c07 N71-26102 VIDBO DATA TV camera output signal control system for digital spacecraft communication [NASA-CASE-XNP-01472] c14 N70-41807 Transient video signal tape recorder with expanded playback [NASA-CASE-ARC-10003-1] c09 N71-25866 Restoration and improvement of demodulated facsimile video signals [NASA-CASE-GSC-10185-1] c07 N72-12081 Manually and automatically operable video switching system [NASA-CASE-KSC-10782-1] c07 N73-32063 IDBO EQUIPHENT Video signal processing system for sampling video brightness levels [NASA-CASE-NP0-10140] c07 N71-24742 Video sync processor with phase locked system [NASA-CASE-KSC-10002] c10 N71-25865 Teletypewriter video communication system and apparatus [NASA-CASE-XNP-06611] c07 N71-26102 Video signal enhancement of signal component representing brightness of scene element in low contrast [NASA-CASE-NP0-10343] c07 N71-27341 Circuitry for high input impedance video processor with high noise immunity [NASA-CASE-NP0-10199] c09 N72-17156	MASA-CASE-TLA-02079 C12 N71-16894 Hercury filled pendulum damper for controlling bending vibration induced by wind effects (NASA-CASE-LAR-10274-1
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phase power switches with two [NASA-CASE-NPO-13512-1] VOLTACE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-NSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-NAC-05706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-XMS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-RC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-XGS-03429] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-XNP-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XMS-0562-1]	cos N71-15876 pplication of ontrolling ac cos N71-11057 voltage nimals cos N71-12342 cing multiple cog N71-28926 ad insensitive cog N72-25252 cos N69-21330 using low led rectifiers cos N69-39888 ag of gain and electronic cog N69-39986	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-XMS-09652-1] c05 N71-26333 VORTEX BREAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTEX GENERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-XMF-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Method for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 W VAPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-ERC-10138] c26 N71-14354 VALL TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket
phase power switches with two [NASA-CASE-NPO-13512-1] VOLTAGE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-MSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-MC-05706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-MS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-RC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-XSC-03429] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-NP-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XMS-05562-1] Automatic control of voltage sur current motor	cos control c33 N75-15876 pplication of ontrolling ac c03 N71-11057 voltage nimals c05 N71-12342 cing multiple c09 N71-28926 ad insensitive c09 N72-25252 c03 N69-21330 using low ed rectifiers c10 N69-39888 ag of gain and electronic c09 N69-39986 oply to direct	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-XMS-09652-1] c05 N71-26333 VORTEX BREAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTEX GENERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-LAR-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Hethod for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 WAPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-ERC-10138] c26 N71-14354 VALI TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket engines having thin walled cooling passages
phase power switches with two [NASA-CASE-NPO-13512-1] VOLTACE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-NSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-NAC-05706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-NS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-ERC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-XGS-03429] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-XNP-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XMS-0562-1] Automatic control of voltage sur current motor [NASA-CASE-XMS-04215-1]	cos notrol c33 N75-15876 pplication of ontrolling ac c03 N71-11057 voltage nimals c05 N71-12342 cing multiple c09 N71-28926 ad insensitive c09 N72-25252 c03 N69-21330 using low led rectifiers c10 N69-39888 ag of gain and electronic c09 N69-39986 oply to direct c09 N69-39987	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-IMS-09652-1] c05 N71-26333 VORTRI BRRAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTRI GRMERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-IMF-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Method for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 WAPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-ERC-10138] c26 N71-14354 VALL TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket engines having thin walled cooling passages [NASA-CASE-LIE-05230-2] c14 N73-13415
phase power switches with two [NASA-CASE-NPO-13512-1] VOLTACE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-MSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-XAC-05706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-XMS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-ERC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-XGS-03429] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-XNF-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XMS-05562-1] Automatic control of voltage sur current motor [NASA-CASE-XMS-04215-1] Design. development, and operatis	cos notrol c33 N75-15876 pplication of ontrolling ac c03 N71-11057 voltage nimals c05 N71-12342 cing multiple c09 N71-28926 ad insensitive c09 N72-25252 c03 N69-21330 using low ed rectifiers c10 N69-39888 ag of gain and electronic c09 N69-39986 oply to direct c09 N69-39987 ing principles of	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-IMS-09652-1] c05 N71-26333 VORTEN BREAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTEN GENERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-IMF-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Hethod for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 WAPPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-ERC-10138] c26 N71-14354 VALL TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket engines having thin walled cooling passages [NASA-CASE-ILE-05230-2] c14 N73-13415 Structural heat pipe for spacecraft wall
phase power switches with two [NASA-CASE-NPO-13512-1] VOLTAGE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-MSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-NAC-05706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-NS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-RC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-RC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-SCS-03429] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-XNS-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XHS-0562-1] Automatic control of voltage sur current motor [NASA-CASE-XHS-04215-1] Design, development, and operati power supply with starting cir independent of voltage regular	cos control c33 N75-15876 pplication of ontrolling ac c03 N71-11057 voltage nimals c05 N71-12342 cing multiple c09 N71-28926 ad insensitive c09 N72-25252 c03 N69-21330 using low led rectifiers c10 N69-39888 ag of gain and electronic c09 N69-39986 oply to direct c09 N69-39987 ing principles of ficuit which is	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-XMS-09652-1] c05 N71-26333 VORTEX BREAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTEX GENERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-LAR-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Hethod for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 WAPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-LAR-10138] c26 N71-14354 VALL TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket engines having thin walled cooling passages [NASA-CASE-XLE-05230-2] c14 N73-13415 Structural heat pipe for spacecraft wall thermal insulation system [NASA-CASE-GSC-11619-11 c34 N75-12225]
phase power switches with two [NASA-CASE-NPO-13512-1] VOLTAGE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-MSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-NKS-0706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-NKS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-RC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-SEC-03429] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-XNS-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XNS-0562-1] Automatic control of voltage sur current motor [NASA-CASE-XNS-04215-1] Design, development, and operati power supply with starting cir independent of voltage regular [NASA-CASE-XNS-019911]	cos control c33 N75-15876 pplication of ontrolling ac c03 N71-11057 voltage nimals c05 N71-12342 cing multiple c09 N72-25252 c09 N72-25252 c03 N69-21330 using low led rectifiers c10 N69-39888 led of gain and electronic c09 N69-39886 pof you will be comply to direct c09 N69-39987 ing principles of coult which is cor c09 N71-21449	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-XMS-09652-1] c05 N71-26333 VORTEX BREAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTEX GENERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-LAR-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Hethod for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 WAPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-ERC-10138] c26 N71-14354 WALL TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket engines having thin walled cooling passages [HASA-CASE-XLE-05230-2] c14 N73-13415 Structural heat pipe for spacecraft wall thermal insulation system [NASA-CASE-GSC-11619-1] c34 N75-12225 WALLS Metal ribbon wrapped outer wall for
phase power switches with two [NASA-CASE-NPO-13512-1] VOLTAGE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-MSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-NC-05706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-NS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-RC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-RC-10268] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-XNP-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XNS-0562-1] Automatic control of voltage sur current motor [NASA-CASE-XNS-04215-1] Design, development, and operati power supply with starting cir independent of voltage regular [NASA-CASE-XNS-01991] High voltage to convenient levels	cos notrol c33 N75-15876 pplication of ontrolling ac c03 N71-11057 voltage nimals c05 N71-12342 cing multiple c09 N71-28926 ad insensitive c09 N72-25252 c03 N69-21330 using low ed rectifiers c10 N69-39888 ag of gain and electronic c09 N69-39986 oply to direct c09 N69-39987 ing principles of coult which is cor c09 N71-21449 attenuating high suitable for	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-IMS-09652-1] c05 N71-26333 VORTRI BRRAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTRI GRMERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-LAR-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Method for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 WAPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-LAR-10138] c26 N71-14354 VALL TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket engines having thin walled cooling passages [NASA-CASE-LLE-05230-2] c14 N73-1341 Structural heat pipe for spacecraft wall thermal insulation system [NASA-CASE-GSC-11619-1] c34 N75-1222 WALLS Metal ribbon wrapped outer wall for regeneratively cooled combustion chamber
phase power switches with two [NASA-CASE-NPO-13512-1] VOLTAGE GENERATORS Pulsed energy power system for a combustible gases to turbine c voltage generator [NASA-CASE-MSC-13112] Biotelemetry apparatus with dual generators for implanting in a [NASA-CASE-NAC-05706] Transistorized circuit for produ slope voltage sweep [NASA-CASE-NMS-03542] Inductive-capacitive loops as lo power converters [NASA-CASE-RC-10268] VOLTAGE REGULATORS Regulated dc to dc converter [NASA-CASE-XES-03429] Power control switching circuit voltage semiconductor controll for high voltage isolation [NASA-CASE-XES-02713] Automatic measuring and recordin zero drift characteristics of amplifier [NASA-CASE-XMS-05562-1] Automatic control of voltage sur current motor [NASA-CASE-XMS-04215-1] Design, development, and operati power supply with starting cir independent of voltage regular [NASA-CASE-XMS-04215-1] High voltage divider system for	cos notrol c33 N75-15876 pplication of ontrolling ac c03 N71-11057 voltage nimals c05 N71-12342 cing multiple c09 N71-28926 ad insensitive c09 N72-25252 c03 N69-21330 using low ed rectifiers c10 N69-39888 ag of gain and electronic c09 N69-39986 oply to direct c09 N69-39987 ing principles of coult which is cor c09 N71-21449 attenuating high suitable for	Venting device for pressurized space suit helmet to eliminate vomit expelled by crewmen [NASA-CASE-XMS-09652-1] c05 N71-26333 VORTEX BREAKDOWN Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VORTEX GENERATORS Multiple vortex amplifier system as fluid valve [NASA-CASE-LAR-04709] c15 N71-15609 VORTICES Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 VULCANIZING Hethod for compression molding of thermosetting plastics utilizing a temperature gradient across the plastic to cure the article [NASA-CASE-LAR-10489-1] c15 N74-18124 WAPERS Separation of semiconductor wafer into chips bounded by scribe lines [NASA-CASE-ERC-10138] c26 N71-14354 WALL TEMPERATURE Thermocouple apparatus for measuring wall temperatures in regeneratively cooled rocket engines having thin walled cooling passages [HASA-CASE-XLE-05230-2] c14 N73-13415 Structural heat pipe for spacecraft wall thermal insulation system [NASA-CASE-GSC-11619-1] c34 N75-12225 WALLS Metal ribbon wrapped outer wall for

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WARBIEG SYSTEMS Alarm system design for monitoring one or more	potable water [NASA-CASE-XMS-04533] c15 N71-23086
relay cicuits	Portable tester for monitoring bacterial
[NASA-CASE-XMS-10984-1] c10 N71-19417	contamination by adenosine triphosphate light
Unsaturating magnetic core transformer design with warning signal for electrical power	reaction [NASA-CASE-GSC-10879-1] c14 N72-25413
processing equipment	WATER RECLAMATION
[NASA-CASE-ERC-10125] c09 N71-24893	Potable water reclamation from human wastes in
Electrical failure detector in solid rocket propellant motor insulation against thermal	zero-G environment [NASA-CASE-XLA-03213] c05 H71-11207
degradation by fuel grain	WATER TEMPERATURE
[NASA-CASE-XMF-03968] C14 N71-27186	Differential thermopile for measuring cooling
Device for generating and controlling combustion	water temperature rise [NASA-CASE-XAC-00812] c14 N71-15598
products for testing of fire detection system [NASA-CASE-GSC-11095-1] c14 N72-10375	[NASA-CASE-XAC-00812] c14 N71-15598
Vertically stacked collinear array of	Description of electrical equipment and system
independently fed omnidirectional antennas for	for purification of waste water by producing
use in collision warning systems on commercial	silver ions for bacterial control [NASA-CASE-MSC-10960-1] c03 N71-24718
aircraft [NASA-CASE-LAR-10545-1]	Raw water sewage treatment
Development and operating principles of	[NASA-CASE-NPO-13224-1] c05 N73-31011
collision warning system for aircraft accident	Raw liquid waste treatment system and process
prevention [NASA-CASE-HQN-10703]	[NASA-CASE-NPO-13573-1] c05 N74-32552 Method of preparing water purification membranes
Pilot warning indicator system of intruder	polymerization of allyl amine as thin
aircraft	films in plasma discharge
[NASA-CASE-ERC-10226-1] c14 N73-16483	[NASA-CASE-ARC-10643-1] c25 N75-12087 Water purification process
Silent alarm system for mutiple room facility or school	[NASA-CASE-ARC-10643-2] c51 N75-13506
[NASA-CASE-NPO-11307-1] c10 N73-30205	WATER VAPOR
Development and characteristics of electronic	Equipment for measuring partial water vapor
signalling system and data processing equipment for warning systems to avoid midair	pressure in gas tank [NASA-CASE-XMS-01618] c14 N71-20741
collisions between aircraft	WATERPROOFING
[NASA-CASE-LAR-10717-1] C21 N73-30641	Glass-to-metal seals comprising relatively high
Inverter ratio failure detector [NASA-CASE-NPO-13160-1] c14 N74-18090	expansion metals [NASA-CASE-LEW-10698-1] c15 N74-21063
[NASA-CASE-NPO-13160-1] C14 N74-18090 WASTE DISPOSAL	WAVE PRONT RECONSTRUCTION
Fecal waste disposal container	Recording and reconstructing focused image
[NASA-CASE-XMS-06761] c05 N69-23192	holograms
Airlock for waste transferal from pressurized enclosure aboard space vehicle to waste	[NASA-CASE-ERC-10017] c16 N71-15567
receiver at negative pressure	Wind tunnel air flow modulating device and
[NASA-CASE-MPS-20922] c31 N72-20840	apparatus for selectively generating wave
Pressurized tank for feeding liquid waste into	motion in wind tunnel airstream [NASA-CASE-XLA-00112] c11 N70-33287
processing equipment [NASA-CASE-LAR-10365-1] c05 N72-27102	Linear sawtooth voltage wave generator with
Reduced gravity fecal collector seat and urinal	transistor timing circuit having capacitor and
[NASA-CASE-MPS-22102-1] c05 N74-20725	zener diode feedback loops
Airlock [NASA-CASE-MFS-20922-1] c15 N74-22136	[NASA-CASE-XMS-01315] c09 N70-41675 Sign wave generation simulator for variable
Raw liquid waste treatment system and process	amplitude, frequency, damping, and phase
[NASA-CASE-NPO-13573-1] c05 N74-32552	pulses for oscilloscope display
Automatic liquid inventory collecting and	[NASA-CASE-NPO-10251] c10 N71-27365 Wideband generator for producing sine wave
dispensing unit [NASA-CASE-LAR-11071-1] c35 N75-19611	quadrature and second harmonic of input signal
WATER	[NASA-CASE-NPO-11133] c10 N72-20223
Variable water load for dissipating large	Application of acoustic transducers for
amounts of electrical power during high voltage power supply tests	suspending object at center of chamber under near weightless conditions
[NASA-CASE-XNP-05381] C09 N71-20842	[NASA-CASE-NPO-13263-1] c15 N73-31443
Gas chromatographic method for determining water	WAVE REPLECTION
in nitrogen tetroxide rocket propellant [NASA-CASE-NPO-10234] c06 N72-17094	Surface defect detection by reflected microwave radiation pattern
WATER PLOW	[NASA-CASE-ARC-10009-1] c15 N71-17822
Potable water dispenser	Millimeter wave antenna system for spacecraft use
[NASA-CASE-MPS-21115-1] c05 N74-12779	[NASA-CASE-GSC-10949-1] c07 N71-28965
WATER INJECTION Reentry communication by injection of water	WAVE SCATTERING Device and method for determining X ray
droplets into plasma layer surrounding space	reflection efficiency, scattering properties,
vehicle	and surface finish of optical surfaces
[NASA-CASE-XLA-01552] c07 N71-11284	[NASA-CASE-MFS-20243] c23 N73-13662
WATER LANDING Parachute system for lowering manned spacecraft	Variable frequency magnetic coupled
from post-reentry to ocean landing	multivibrator with output signal of constant
[NASA-CASE-XLA-00195] c02 N70-38009	amplitude and waveform
Spacecraft design with single point aerodynamic and hydrodynamic stability for emergency	[NASA-CASE-XGS-00131] c09 H70-38995 Cathode ray oscilloscope for analyzing
transport of men from space station to	electrical waveforms representing amplitude
splashdown	distribution of time function
[NASA-CASE-MSC-13281] c31 N72-18859	[NASA-CASE-INP-01383] C09 H71-10659
Description of electrical equipment and system	Peak polarity selector for monitoring waveforms [HASA-CASE-PRC-10010] c10 H71-24862
for purification of waste water by producing	Development of family of frequency to amplitude
silver ions for bacterial control	converters for frequency analysis of complex
[HASA-CASE-MSC-10960-1] c03 H71-24718 WATER POLLUTION	input signal waveforms [NASA-CASE-MSC-12395] c09 N72-25257
Utilization of solar radiation by solar still	Device for performing statistical time-series
for converting salt and brackish water into	analysis of complex electrical signal waveforms

[HASA-CASE-MSC-12428-1] c10 N73-25240	Device for monitoring a change in mass in
Anti-multipath digital signal detector	varying gravimetric environments
[HASA-CASE-LAR-11379-1] c07 N74-11005 WAVEGUIDE AFTERWAS	[NASA-CASE-MFS-21556-1] c14 N74-26945 WEIGHTLESS FLUIDS
Planar array circularly polarized antenna with	Pluid mass sensor apparatus and method for
wall slot excitation	measuring fluid mass in weightless condition
[NASA-CASE-NPO-10301] c07 N72-11148 Dielectric loaded aperture antenna with	[NASA-CASE-MSC-14653-1] c35 N75-13218 WEIGHTLESSNESS
directive radiation pattern from waveguide	Apparatus for cryogenic liquid storage with heat
[NASA-CASE-LAR-11084-1] c09 N73-12216	transfer reduction and for liquid transfer at
WAVEGUIDE PILTERS Microwave power divider for providing variable	zero gravity conditions [NASA-CASE-XLE-00345] c15 N70-38020
output power to output waveguide in fixed	Liquid-gas separator adapted for use in zero
waveguide system	gravity environment - drawings
[NASA-CASE-NPO-11031] c07 N71-33606 Dichroic plate	[NASA-CASE-XMS-01624] c15 N70-40062 Expulsion and measuring device for determining
[NASA-CASE-NPO-13506-1] CO9 N74-27690	quantity of liquid in tank under conditions of
WAVEGUIDE WINDOWS	weightlessness
Broadband microwave waveguide window to compensate dielectric material filling	[NASA-CASE-XMS-01546] c14 N70-40233 Collapsible auxiliary tank for restarting liquid
[NASA-CASE-XNP-08880] c09 N71-24808	propellant rocket motors under zero gravity
WAVEGUIDES .	[NASA-CASE-XNP-01390]
Dual waveguide mode source for controlling amplitudes of two modes.	Absorbent apparatus for separating gas from liquid-gas stream used in environmental
[NASA-CASE-XNP-03134] c07 N71-10676	control under zero gravity conditions
Design of folded traveling wave maser structure [NASA-CASE-XNP-05219] c16 N71-15550	[NASA-CASE-XMS-01492] c05 N70-41297 Potable water reclamation from human wastes in
Quasi-optical microwave circuit with dielectric	zero-G environment
body for use with oversize waveguides	[NASA-CASE-XLA-03213] c05 N71-11207
[NASA-CASE-ERC-10011] c07 N71-29065 Microwave waveguide mixer	Describing apparatus for separating gas from cryogenic liquid under zero gravity and for
[NASA-CASE-ERC-10179] c07 N72-20141	venting gas from fuel tank
Waveguide, thin film window and microwave irises	[NASA-CASE-XLE-00586] c15 N71-15968
[NASA-CASE-LAR-10513-1] c07 N72-25170 Development of thin film microwave iris	Cable suspension and inclined walkway system for
installed in microwave waveguide transverse to	simulating reduced or zero gravity environments [NASA-CASE-XLA-01787] c11 N71-16028
flow of energy in waveguide	Development of apparatus for simulating zero
[NASA-CASE-LAR-10511-1] c09 N72-29172 Resonant waveguide Stark cell using	gravity conditions [NASA-CASE-MPS-12750] c27 N71-16223
microwave spectrometers	Quick disconnect latch and handle combination
[NASA-CASE-LAR-11352-1] c09 N74-19854	for mounting articles on walls or supporting
Diffused waveguiding capillary tube with distributed feedback for a gas laser	bases in spacecraft under zero gravity conditions
[NASA-CASE-NPO-13544-1] c36 N75-15974	[NASA-CASE-MFS-11132] c15 N71-17649
wavelengths	Gauge for measuring quantity of liquid in
W-13-3 3 0 1 0 1 1 1	
Method and apparatus using temperature control for wavelength tuning of liquid lasers	spherical tank in reduced gravity [NASA-CASE-XMS-06236] C14 N71-21007
Method and apparatus using temperature control for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343	spherical tank in reduced gravity [NASA-CASE-XMS-06236] c14 H71-21007 Zero gravity apparatus utilizing pneumatic
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring	[NASA-CASE-XMS-06236] c14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected
for warelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas	[NASA-CASE-XMS-06236] c14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946	[NASA-CASE-XMS-06236] c14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] c14 N71-23227
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of	[NASA-CASE-XMS-06236] c14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] c14 N71-23227 Method and apparatus for applying compressional
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for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light source [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect	[NASA-CASE-XMS-06236] C14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height (NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] C05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-XNP-09770-3] C11 N71-27036 Description of method for making homogeneous
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for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light bource [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect the radiant energy wavelength bands from portions of radiating body [NASA-CASE-ERC-10174] c14 N72-25409 Dual wavelength system for monitoring film deposition [NASA-CASE-MFS-20675] Dual wavelength scanning Doppler velocimeter without perturbation of flow fields	[NASA-CASE-XMS-06236] C14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] c05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-XNP-09770-3] c11 N71-27036 Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties [NASA-CASE-XMP-09902] c15 N72-11387 Manipulator for remote handling in zero gravity environment [NASA-CASE-MPS-14405] c15 N72-28495 Apparatus for mixing two or more liquids under
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light source [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect the radiant energy wavelength bands from portions of radiating body [NASA-CASE-ERC-10174] c14 N72-25409 Dual wavelength system for monitoring film deposition [NASA-CASE-MFS-20675] c26 N73-26751 Dual wavelength scanning Doppler velocimeter	[NASA-CASE-XMS-06236] C14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] C05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-XMP-09770-3] C11 N71-27036 Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties [NASA-CASE-XMP-09902] C15 N72-11387 Manipulator for remote handling in zero gravity environment [NASA-CASE-MFS-14405] C15 N72-28495 Apparatus for mixing two or more liquids under zero gravity conditions [NASA-CASE-LAR-10195-1] C15 N73-19458
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light bource [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect the radiant energy wavelength bands from portions of radiating body [NASA-CASE-ERC-10174] c14 N72-25409 Dual wavelength system for monitoring film deposition [NASA-CASE-MFS-20675] Dual wavelength scanning Doppler velocimeter without perturbation of flow fields [NASA-CASE-ARC-10637-1] c35 N75-16783 WBATHERPROOPING Weatherproof helix antenna	[NASA-CASE-XMS-06236] C14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] c05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-XMP-09770-3] c11 N71-27036 Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties [NASA-CASE-XMP-09902] c15 N72-11387 Manipulator for remote handling in zero gravity environment [NASA-CASE-MPS-14405] c15 N72-28495 Apparatus for mixing two or more liquids under zero gravity conditions [NASA-CASE-LAR-10195-1] c15 N73-19458 Zero gravity liquid transfer device, using
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light source [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect the radiant energy wavelength bands from portions of radiating body [NASA-CASE-ERC-10174] c14 N72-25409 Dual wavelength system for monitoring film deposition [NASA-CASE-MFS-20675] c26 N73-26751 Dual wavelength scanning Doppler velocimeter without perturbation of flow fields [NASA-CASE-ARC-10637-1] c35 N75-16783 WHATHERPROOPING Weatherproof helix antenna [NASA-CASE-XKS-08485] c07 N71-19493	[NASA-CASE-XMS-06236] Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] C05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-XNP-09770-3] Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties [NASA-CASE-XMP-09902] C15 N72-11387 Manipulator for remote handling in zero gravity environment [NASA-CASE-MFS-14405] Apparatus for mixing two or more liquids under zero gravity conditions [NASA-CASE-IAR-10195-1] Zero gravity liquid transfer device, using spiral shaped screen
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light source [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect the radiant energy wavelength bands from portions of radiating body [NASA-CASE-ERC-10174] c14 N72-25409 Dual wavelength system for monitoring film deposition [NASA-CASE-MFS-20675] c26 N73-26751 Dual wavelength scanning Doppler velocimeter without perturbation of flow fields [NASA-CASE-ARC-10637-1] c35 N75-16783 WHATHERPROOPING Weatherproof helix antenna [NASA-CASE-XKS-08485] c07 N71-19493	[NASA-CASE-XMS-06236] C14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] C05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-XMP-09770-3] C11 N71-27036 Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties [NASA-CASE-XMP-09902] C15 N72-11387 Manipulator for remote handling in zero gravity environment [NASA-CASE-MFS-14405] C15 N72-28495 Apparatus for mixing two or more liquids under zero gravity conditions [NASA-CASE-LAR-10195-1] C15 N73-19458 Zero gravity liquid transfer device, using spiral shaped screen [NASA-CASE-KSC-10626] C14 N73-27378 Reduced gravity fecal collector seat and urinal
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light source [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect the radiant energy wavelength bands from portions of radiating body [NASA-CASE-ERC-10174] c14 N72-25409 Dual wavelength system for monitoring film deposition [NASA-CASE-MFS-20675] c26 N73-26751 Dual wavelength scanning Doppler velocimeter without perturbation of flow fields [NASA-CASE-ARC-10637-1] c35 N75-16783 WBATHERPROOFING Weatherproof helix antenna [NASA-CASE-XKS-08485] c07 N71-19493 WBIGHT (MASS) Suspended mass oscillation damper based on impact energy absorption for damping wind	[NASA-CASE-XMS-06236] C14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] C05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-XNP-09770-3] C11 N71-27036 Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties [NASA-CASE-XMF-09902] C15 N72-11387 Manipulator for remote handling in zero gravity environment [NASA-CASE-MFS-14405] C15 N72-28495 Apparatus for mixing two or more liquids under zero gravity conditions [NASA-CASE-LAR-10195-1] C15 N73-19458 Zero gravity liquid transfer device, using spiral shaped screen [NASA-CASE-MFS-22102-1] C05 N74-20725
for wavelength tuning of liquid lasers [NASA-CASE-ERC-10187] c16 N69-31343 Multiple wavelength radiation measuring instrument for determining hot body or gas temperature [NASA-CASE-XLE-00011] c14 N70-41946 Laser utilizing infrared rotation transitions of diatomic gas for production of different wavelengths [NASA-CASE-ARC-10370-1] c16 N72-10432 Optical system for selecting particular wavelength light beams from multiple wavelength light source [NASA-CASE-ERC-10248] c14 N72-17323 Development of radiant energy sensor to detect the radiant energy wavelength bands from portions of radiating body [NASA-CASE-ERC-10174] c14 N72-25409 Dual wavelength system for monitoring film deposition [NASA-CASE-MFS-20675] c26 N73-26751 Dual wavelength scanning Doppler velocimeter without perturbation of flow fields [NASA-CASE-ARC-10637-1] c35 N75-16783 WBATHERPROOPING Weatherproof helix antenna [NASA-CASE-XKS-08485] c07 N71-19493 WBIGHT (BASS) Suspended mass oscillation damper based on impact energy absorption for damping wind induced oscillations of tall stacks, antennas,	[NASA-CASE-XMS-06236] C14 N71-21007 Zero gravity apparatus utilizing pneumatic decelerating means to create payload subjected to zero gravity conditions by dropping its height [NASA-CASE-XMF-06515] C14 N71-23227 Method and apparatus for applying compressional forces to skeletal structure of subject to simulate force during ambulatory conditions [NASA-CASE-ARC-10100-1] C05 N71-24738 Device which separates and screens particles of soil samples for vidicon viewing in vacuum and reduced gravity environments [NASA-CASE-NP-09770-3] C11 N71-27036 Description of method for making homogeneous foamed materials in weightless environment using materials having different physical properties [NASA-CASE-XMF-09902] C15 N72-11387 Manipulator for remote handling in zero gravity environment [NASA-CASE-MFS-14405] C15 N72-28495 Apparatus for mixing two or more liquids under zero gravity conditions [NASA-CASE-LAR-10195-1] C15 N73-19458 Zero gravity liquid transfer device, using spiral shaped screen [NASA-CASE-MSC-10626] C14 N73-27378 Reduced gravity fecal collector seat and urinal [NASA-CASE-MSC-10626]
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RIND TONDELS	temperature
Thin film gauge for measuring convective	[NASA-CASE-XLE-02823] c09 N71-23443
heat transfer rates along test surfaces in wind tunnels	Direct current motor including stationary field windings and stationary armature winding
[NASA-CASE-NPO-10617-1] c14 N74-22095	[NASA-CASE-XGS-07805] c15 H72-33476
Wind tunnel flow generation section	WIRELESS COMMUNICATIONS
[NASA-CASE-ARC-10710-1] C09 N75-12969 WIND VELOCITY	Silent alarm system for mutiple room facility or school
Wind sensor renote measurement of wind	[NASA-CASE-NPO-11307-1] c10 N73-30205
velocity, temperature, and direction	WIRING
[NASA-CASE-NPO-13462-1] c35 N75-16807 WIND VELOCITY HEASUREHERT	Acoustic vibration test apparatus for wiring harnesses
Pree-fall body for obtaining wind velocity	[NASA-CASE-MSC-15158-1] c14 N72-17325
profiles by radar tracking [NASA-CASE-XLA-02081] C20 N71-16281	WORDS (LANGUAGE) Encoders designed to generate comma free
[NASA-CASE-XLA-02081] C20 N71+16281 WINDING	biorthogonal Reed-Muller type code comprising
Black body radiometer design with temperature	conversion of 64 6-bit words into 64 32-bit
sensing and cavity heat source cone winding	data for communication purposes
[NASA-CASE-XNP-09701] c14 N71-26475 Pulse coupling circuit with switch between	[NASA-CASE-NPO-10595], c10 N71-25917 Logic circuit for generating multibit binary
generator and winding	code word in parallel
[NASA-CASE-LEH-10433-1] C09 N72-22197	[NASA-CASE-XNP-04623] c10 N71-26103
WINDOWS (APERTURES) Waveguide, thin film window and microwave irises	Digital memory system with multiple switch cores for driving each word location
[NASA-CASE-LAR-10513-1] c07 N72-25170	[NASA-CASE-XNP-01466] c10 N71-26434
Observation window for internal gas confining	WRENCHES
chamber [NASA-CASE-NPO-10890]	Ultrasonic wrench for applying wibratory energy to mechanical fasteners
Polymer coatings for moisture protection of	[NASA-CASE-MPS-20586] 315 N71-17686
optical windows in infrared spectroscopy	Tool exchange capabilities of portable wrench
[NASA-CASE-ARC-10749-1]	characterized by telescopic sleeve [NASA-CASE-MFS-22283-1] c15 N73-30462
Transparent fire resistant polymeric structures	Zero torque gear head wrench
[NASA-CASE-ARC-10813-1] c18 N74-16249	[NASA-CASE-NPO-13059-1] c37 N75-10456
WING FLAPS Upper surface, external flow, jet-augmented flap	V
configuration for high wing jet aircraft for	X
noise reduction [NASA-CASE-XLA-00087] c02 N70-33332	X RAY APPARATUS Device and method for determining X ray
[NASA-CASE-XLA-00087] C02 N70-33332 WING PLANFORMS	reflection efficiency, scattering properties,
Apparatus for span loading to alleviate	and surface finish of optical surfaces
wake-vortex hazard behind aircraft	[NASA-CASE-MFS-20243]
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES	X RAY INSPECTION
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for	X RAY INSPECTION Method of determining bond quality of power transistors attached to bed substrates X
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings	X RAY INSPECTION Method of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X HAY IRRADIATION Hultisample test chamber for exposing materials
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456	X RAY INSPECTION Method of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-MFS-21931-1] c09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X HAY IRRADIATION Hultisample test chamber for exposing materials
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1]
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-MFS-21931-1] C09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from	X RAY INSPECTION Method of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X HAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-NPO-13532-1] c36 N75-15973
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-NPO-13532-1] c36 N75-15973 X RAY TRLESCOPES
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 HAY TRRADITATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 I RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-MPO-13532-1] c36 N75-15973 I RAY TELESCOPES X ray collimating structure for focusing
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-NPO-13532-1] c36 N75-15973 X RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-XHQ-04106] c14 N70-40240
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X HAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY IASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-MPO-13532-1] c36 N75-15973 X RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-XHQ-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HPS-21931-1] c09 N74-21858 HAY IRRADIATION Hultisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-MBS-02930] c11 N71-23042 I RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-NBO-13532-1] c36 N75-15973 I RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-HQ-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X HAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-MPO-13532-1] c36 N75-15973 X RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-XHQ-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope [NASA-CASE-HFS-21372-1] c14 N74-27866 X RAYS
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROFILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire [NASA-CASE-XLA-05966] c15 N72-12408	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HPS-21931-1] c09 N74-21858 HAY IRRADIATION Hultisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-MBS-02930] c11 N71-23042 I RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-NBO-13532-1] c36 N75-15973 I RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-MBO-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope [NASA-CASE-MFS-21372-1] c14 N74-27866 I RAYS Supporting structure for simultaneous exposure
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WINE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire [NASA-CASE-XLA-05966] c15 N72-12408 Method of fabricating equal length insulated wire	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X HAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-MPO-13532-1] c36 N75-15973 X RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-XHQ-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope [NASA-CASE-HFS-21372-1] c14 N74-27866 X RAYS
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire [NASA-CASE-XLA-05966] c15 N72-12408 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Shielded flat conductor cable of ribbonlike	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1]
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WINE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire [NASA-CASE-XLA-05966] c15 N72-12408 Method of fabricating equal length insulated wire [NASA-CASE-FRC-10038] c15 N72-20444 Shielded flat conductor cable of ribbonlike wires laminates in thin flexible insulation	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-NPO-13532-1] c36 N75-15973 X RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-XMC-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope [NASA-CASE-XMS-21372-1] c14 N74-27866 X RAYS Supporting structure for simultaneous exposure of pellets to X rays [NASA-CASE-NPO-06031] c15 N71-15606 Testing device using X-ray lasers [NASA-CASE-MFS-22409-1] c16 N74-18153
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire [NASA-CASE-XLA-05966] c15 N72-12408 Method of fabricating equal length insulated wire [NASA-CASE-PRC-10038] c15 N72-20444 Shielded flat conductor cable of ribbonlike	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] C09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-MS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-MPO-13532-1] c36 N75-15973 X RAY TELESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-MPO-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope [NASA-CASE-HFS-21372-1] c14 N74-27866 X RAYS Supporting structure for simultaneous exposure of pellets to X rays [NASA-CASE-NFS-22409-1] c15 N71-15606 Testing device using X-ray lasers [NASA-CASE-HFS-22409-1] c16 N74-18153 Resistive anode image converter [NASA-CASE-HON-10876-1] c35 N75-19621
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire [NASA-CASE-XLA-05966] c15 N72-12408 Method of fabricating equal length insulated wire [NASA-CASE-XLA-05966] c15 N72-20444 Shielded flat conductor cable of ribbonlike wires laminates in thin flexible insulation [NASA-CASE-MFS-13687-2] c09 N72-22198 Twisted wire or tube superconductor for filament windings	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-NPO-13532-1] c36 N75-15973 X RAY TRLESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-XHQ-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope [NASA-CASE-XHQ-04106] c14 N74-27866 X RAYS Supporting structure for simultaneous exposure of pellets to X rays [NASA-CASE-NPO-6031] c15 N71-15606 Testing device using X-ray lasers [NASA-CASE-HPS-22409-1] c16 N74-18153 Resistive anode image converter [NASA-CASE-HQN-10876-1] c35 N75-19621 X-Y PLOTTERS
[NASA-CASE-ARC-10801-1] c02 N74-32428 WING PROPILES Supersonic aircraft configuration providing for variable aspect ratio and variable sweep wings [NASA-CASE-XLA-00166] c02 N70-34178 WING TIPS Wingtip vortex dissipator for aircraft [NASA-CASE-LAR-11645-1] c02 N74-26456 WINGS Development of auxiliary lifting system to provide ferry capability for entry vehicles [NASA-CASE-LAR-10574-1] c11 N73-13257 WIRE Transpiration cooled turbine blade made from metallic or ceramic wires [NASA-CASE-XLE-00020] c15 N70-33226 Soldering device particularly suited to making high quality wiring joints for aerospace engineering utilizing capillary attraction to regulate flow of solder [NASA-CASE-XLA-08911] c15 N71-27214 Device for bending metal ribbon or wire [NASA-CASE-XLA-08911] c15 N72-12408 Method of fabricating equal length insulated wire [NASA-CASE-XLA-0386] c15 N72-20444 Shielded flat conductor cable of ribbonlike wires laminates in thin flexible insulation [NASA-CASE-HFS-13687-2] c09 N72-22198 Twisted wire or tube superconductor for filament windings [NASA-CASE-LEW-11015] c26 N73-32571	X RAY INSPECTION Hethod of determining bond quality of power transistors attached to bed substrates X ray inspection of junction microstructure [NASA-CASE-HFS-21931-1] c09 N74-21858 X RAY IRRADIATION Multisample test chamber for exposing materials to X rays, temperature change, and gaseous conditions and determination of material effects [NASA-CASE-XMS-02930] c11 N71-23042 X RAY LASERS Soft X-ray laser using crystal channels as distributed feedback cavities zeolites [NASA-CASE-MPO-13532-1] c36 N75-15973 X RAY TRIESCOPES X ray collimating structure for focusing radiation directly onto detector [NASA-CASE-HQ-04106] c14 N70-40240 Three mirror glancing incidence system for X-ray telescope [NASA-CASE-HFS-21372-1] c14 N74-27866 X RAYS Supporting structure for simultaneous exposure of pellets to X rays [NASA-CASE-NP-06031] c15 N71-15606 Testing device using X-ray lasers [NASA-CASE-HPS-22409-1] c16 N74-18153 Resistive anode image converter [NASA-CASE-HQN-10876-1] c35 N75-19621 I-Y PLOTTERS Describing device for surveying contour of
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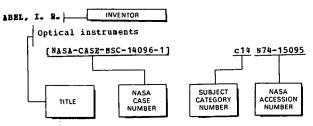
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Omnidirectional wheel	[NASA-CASE-MFS-20761-1] c03 N74-27519
[NASA-CASE-MPS-21309-1] c15 N74-18125	Rapid activation and checkout device for batteries [NASA-CASE-MFS-22749-1] c14 N74-34861
BLUTINGER, B. Signal generator	[NASA-CASE-MPS-22749-1] c14 N74-34861 A method and a system for extinguishing a fire
[NASA-CASE-KNP-05612] CO9 N69-21468	within a sealed battery
BLYHILLER, E. R. Hicrocircuit negative cutter	[NASA-CASE-MFS-22952-1] c37 N75-15055 Lead-oxygen dc power supply system
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speeds	[NASA-CASE-GSC-11582-1] c33 N75-19517
[NASA-CASE-LAR-10578-1] c12 N73-25262 BOCKWOLDT, W. H.	BOTTOMS, D. J. Turnstile and flared cone UHF antenna
Narrow bandwidth video Patent	[NASA-CASE-LAR-10970-1] c32 N75-13125
[NASA-CASE-XMS-06740-1] c07 N71-26579 BORDY, D. D.	BOURKE, D. G. Data compression system with a minimum time
Power supply circuit Patent	delay unit Patent
[NASA-CASE-XMS-00913] C10 N71-23543	[NASA-CASE-XNP-08832] 308 N71-12506
BORHH, J. Gravity device Patent	BOUSHAM, W. G. Hingeless helicopter rotor with improved stability
[NASA-CASE-XMF-00424] c11 N70-38196	[NASL-CASE-ARC-10807-1] c02 N74-34475
BORR, K. W. High field CdS detector for infrared radiation	BORER, K. P. Buffered analog converter
[NASA-CASE-LAR-11027-1] C14 N74-18088	[NASA-CASE-KSC-10397] c08 N72-25206
BORK, M. V.	BOYLE, J. C. Balance torquemeter Patent
Filter regeneration systems [NASA-CASE-MSC-14273-1] c12 N73-28179	[NASA-CASE-XGS-01013] c14 N71-23725
BOGNER, R. S.	BOYLE, J. V., JR.
Storage battery comprising negative plates of a wedge shaped configuration	Adjustable attitude guide device Patent [NASA-CASE-XLA-07911] c15 N71-15571
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BOGUSZ, P. J. Pressure transducer calibrator Patent	[NASA-CASE-XLA-01446] c15 N71-21528 BOZAJIAN, J. M.
[NASA-CASE-XNP-0.1660] c14 N71-23036	Thermal switch Patent
BOIRS, R. D.	[NASA-CASE-XNP-00463] c33 N70-36847
Instrument for measuring potentials on two dimensional electric field plots Patent	BRACKEH, P. A. Telemetry processor
[NASA-CASE-XLA-08493] c10 N71-19421	[NASA-CASE-GSC-11388-1] c07 N73-24187
BOISSEVAIN, A. G. Optical machine tool alignment indicator Patent	BRADLEY, R. H. Emergency earth orbital escape device
[NASA-CASE-XAC-09489-1] c15 N71-26673	[NASA-CASE-MSC-13281] c31 N72-18859
BOLT, C. A., JR. Broadband choke for antenna structure	A method of delivering a vehicle to earth orbit and returning the reusable portion thereof to
[NASA-CASE-XMS-05303] c07 N69-27462	earth
BOND, W. W. Connector internal force gauge Patent	[NASA-CASE-MSC-12391] c30 N73-12884 BRADY, J. C.
[NASA-CASE-XNP-03918] c14 N71-23087	Surface roughness detector Patent
BONN, J. L.	[NASA-CASE-XLA-00203] c14 N70-34161
Wire grid forming apparatus Patent [NASA-CASE-XLE-00023] c15 N70-33330	BRANDHORST, H. W., JR. Rapidly pulsed, high intensity, incoherent light
BONNER, T. P., JR.	source
Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] c02 N73-26008	[NASA-CASE-XLE-2529-3] c09 N74-20859 Solar cell assembly
BONO, P.	[NASA-CASE-LEW-11549-1] c03 N74-33484
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BOODLEY, L. 'E.	[NASA-CASE-XLE-01399] c33 N71-15625
Connector strips-positive, negative and T tabs	BRANTLEY, L. W., JR.
[NASA-CASE-XGS-01395] c03 N69-21539 BOOTH, P. W.	Solar energy absorber [NASA-CASE-MFS-22743-1] c44 N75-10585
Condenser - Separator	Solar energy trap
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Separator Patent [NASA-CASE-XLA-00415] c15 N71-16079	External liquid-spray cooling of turbine blades
Thermal pump-compressor for space use Patent	Patent
[NASA-CASE-XLA-00377] c33 N71-17610 Soldering device Patent	[NASA-CASE-XLE-00037] c28 N70-33372 BRAUN, W.
[NASA-CASE-XLA-08911] c15 N71-27214	Ultraviolet atomic emission detector
Air removal device [NASA-CASE-XLA-8914] c15 N73-12492	[NASA-CASE-HQN-10756-1] c14 N72-25428 BRAWNER, C. C.
Zero gravity liquid mixer	Specific wavelength colorimeter
[NASA-CASE-LAR-10195-1] c15 N73-19458	[NASA-CASE-MSC-14081-1] c14 N74-27860
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BOOTH, R. A.	[NASA-CASE-KSC-10278] c05 N72-16015
Solid state switch [NASA-CASE-XNP-09228] c09 N69-27500	Vapor phase growth of groups III-V compounds by
BORBLLI, M. T.	hydrogen chloride transport of the elements
Adaptive tracking notch filter system Patent	[NASA-CASE-LAR-11144-1] c26 N74-27261

BREED, L. L.	Lunar penetrometer Pate	nt
Pluorinated esters of polycarboxylic acids	[NASA-CASE-XLA-00934]	c14 N71-22765
	3-30098 BROOKS, J. D.	
BREED, L. W.	Continuously operating i	nduction plasma
Preparation of ordered poly /arylenesiloxan	accelerator Patent	
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	1-11237 BROOKS, R. A.	
(Capacitive tank gaging a	pparatus being
BREEZE, R. K.		
Method and system for respiration analysis	· · · · · · · · · · · · · · · · · · ·	c14 N72-22442
		C14 B72 22442
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integrated circuit four-quadrant multipli	er [NASA-CASE-MPS-140,17]	c14 N71-26627
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	1-27683 BROWN, D.	
(Radial module space stat	ion Patent
BREJCHA, A. G., JR.	[NASA-CASE-XHS-01906]	c31 N70-41373
Coaxial cable connector Patent	•	631 270 41373
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BRETT, P. R.	Phase-locked loop with s	ideband rejecting
Oxygen production method and apparatus	properties Patent	07 470 54600
[NASA-CASE-MSC-12332-1] C15 N7	2-15476 [NASA-CASE-XNP-02723]	c07 N70-41680
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Prequency division multiplex technique	Integrated circuit inclu	ding field effect
[NASA-CASE-KSC-10521] CO7 N7	3-20176 transistor and cermet	resistor
BRICKER, R. W.	[NASA-CASE-GSC-10835-1	c09 N72-33205
Mass measuring system Patent	BROWN, G. V.	-
	0-42000 Method of fabricating a	twisted composite
	superconductor	carboon composition
BRINICH, P. P.	[NASA-CASE-LEW-11015]	c26 N73-32571
Electrothermal rockets having improved heat	The state of the s	C20 N73 32371
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[NASA-CASE-XLE-01783] C28 N7)-34175 [NASA-CASE-LEW-11672-1] c15 N74-27904
BRINKS, B. J.	BROWN, H. H.	
Plating nickel on aluminum castings Patent	Reaction tester	
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BRISSENDEN, R. F.	BROWN, J. W.	
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	1-17609 [NASA-CASE-MFS-22102-1	
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BRITZ, W. J.		
Rapid activation and checkout device for ba		-07 N71-29820
	4-34861 [NASA+CASE-MSC-13201-1	c07 N71-28429
A method and a system for extinguishing a f		•
within a sealed battery	A deployable flexible to	
[NASA-CASE-MFS+22952-1] c37 N3	5-15055 [NASA-CASE-MPS-22636-1	
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Lead-oxygen dc power supply system	BROWN, R. L.	
Lead-oxygen dc power supply system (NASA-CASE-MFS-23059-1) C44 N	BROWN, R. L.	erged rocket nozzle Patent
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[NASA-CASE-MFS-23059-1] C44 No BROCK, F. J. Gauge calibration by diffusion	BROWN, R. L. 5-16078 Gimbaled, partially subm [NASA-CASE-XMF-01544] BROWN, W. R.	nerged rocket nozzle Patent c28 N70-34162
[NASA-CASE-MFS-23059-1] C44 N BROCK, F. J. Gauge calibration by diffusion [NASA-CASE-XGS-07752] C14 N	BROWN, R. L. 5-16078 Gimbaled, partially subm [NASA-CASE-XMF-01544] BROWN, W. B. 3-30390 Method and apparatus for	nerged rocket nozzle Patent c28 N70-34162 measuring solar
[NASA-CASE-MFS-23059-1] C44 N BROCK, P. J. Gauge calibration by diffusion [NASA-CASE-XGS-07752] C14 N Ultrahigh vacuum measuring ionization gauge	BROWN, R. L. 5-16078 Gimbaled, partially subm [NASA-CASE-XMF-01544] BROWN, W. E. 3-30390 Method and apparatus for activity and atmospher	erged rocket nozzle Patent c28 N70-34162 measuring solar cic radiation effects
[NASA-CASE-MFS-23059-1] C44 N BROCK, F. J. Gauge calibration by diffusion [NASA-CASE-XGS-07752] C14 N Ultrahigh vacuum measuring ionization gauge [NASA-CASE-XLA-05087] C14 N	BROWN, R. L. Gimbaled, partially subm [NASA-CASE-XMF-01544] BROWN, W. E. 3-30390 Method and apparatus for activity and atmospher 3-30391 [NASA-CASE-ERC-10276]	nerged rocket nozzle Patent c28 N70-34162 measuring solar
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[NASA-CASE-MFS-23059-1] C44 N BROCK, F. J. Gauge calibration by diffusion [NASA-CASE-XGS-07752] C14 N Ultrahigh vacuum measuring ionization gauge [NASA-CASE-XLA-05087] C14 N BRODER, J. D. Method of making electrical contact on sil: solar cell and resultant product Patent [NASA-CASE-XLE-04787] C03 N	BROWN, R. L. Gimbaled, partially subm [NASA-CASE-XMF-01544] BROWN, W. E. 3-30390	nerged rocket nozzle Patent c28 N70-34162 measuring solar ric radiation effects c14 N73-26432 oviding an absolute power Patent c14 N71-26774
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Hethod and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] COLE, P. T. Low friction magnetic recording tap [NASA-CASE-XGS-0373] System for recording and reproducin modulated data Patent [NASA-CASE-XGS-01021] Priction measuring apparatus Paten [NASA-CASE-XNP-08680] Helical recorder arrangement for muchannel recording on both sides of [NASA-CASE-XNP-08614-1] COLES, W. D. Twisted multifilament superconductor [NASA-CASE-LEW-11726-1] Method of fabricating a twisted communication of the superconductor [NASA-CASE-LEW-11015] Method of manufacturing composite services [NASA-CASE-LEW-11582-1] COLLIER, L. Garments for controlling the temper	c14 N72-22440 e Patent c23 N71-15978 g pulse code c08 N71-21042 t c14 N71-22995 ltiple f the tape c09 N72-11224 r c26 N73-26752 posite c26 N73-32571 uperconductors c09 N74-33739	CONRAD, E. W. Thrust vector control apparatus Pa [NASA-CASE-XLE-00208] Non-reusuable kinetic energy absort [NASA-CASE-XLE-00810] COBRAD, W. M. Prequency modulation demodulator th extension device Patent [NASA-CASE-MSC-12165-1] COHWAY, B. J. Method for detecting pollutants [NASA-CASE-LAR-11405-1] COGGAN, J. M. Method of planetary atmospheric inv using a split-trajectory dual fly [NASA-CASE-XAC-08494] COOK, T. A. Metering gun for dispensing precise charges of fluid [NASA-CASE-WAC-1163-1] COOK, W. M., JR. Detector panels-micrometeoroid impa [NASA-CASE-XLA-05906] COOLINGE, J. E.	c28 N70-34294 per Patent c15 N70-34861 per N71-33696 c35 N75-15938 pestigation by mode Patent c30 N71-15990 ply measured c05 N74-17853 per N74-17853 per N74-17853
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Electrode for biological recording [NASA-CASE-XMS-02872] Pressed disc type sensing electrodes with ionscreening means Patent [NASA-CASE-XMS-04212-1] Method of making a perspiration resistant biopotential electrode [NASA-CASE-MSC-90153-2] DAYAN, V. B. Hydrogen leak detection device Patent [NASA-CASE-MSC-11537] DF VBRIA, R. R. Fluid power transmitting gas bearing [NASA-CASE-REC-10097] DE GERR, M. D. Traversing probe Patent [NASA-CASE-REC-10097] DE GRASSE, R. W. Folded traveling wave maser structure Patent [NASA-CASE-XNP-05219] DE LUCA, J. J. Segmented superconducting magnet for a broadband traveling wave maser Patent [NASA-CASE-XGS-10518] DE STRESE, J. G. Thermionic tantalum emitter doped with oxygen Patent Application [NASA-CASE-NPO-11138] DE WITT, R. L. Fluid coupling Patent [NASA-CASE-XLE-00397] C15 N70-36492	monomeric diamines and esters of polycarboxylic acids [NASA-CASE-LEW-11325-1] c06 N73-27980 Pabrication of polyphenylqu.noxaline composite articles by means of in situ polymerization of monomers [NASA-CASE-LEW-11879-1] c18 N74-20152 DEMOGENES, C. Low cycle fatigue testing machine [NASA-CASE-LAR-10270-1] c32 N72-25877 DEMOREST, K. E. Self-lubricating gears and other mechanical parts Patent [NASA-CASE-MFS-14971] c15 N71-24984 DENACI, D. R. Clamping assembly for inertial components Patent [NASA-CASE-MS-02184] c15 N71-20813 DEO, N. Dual purpose momentum wheels for spacecraft with magnetic recording [NASA-CASE-MS-02184] c21 N73-13644 DERING, V. G. Vortex breech high pressure gas generator [NASA-CASE-LAR-10549-1] c31 N73-13898 DERR, L. J. Direct radiation cooling of the collector of linear beam tubes [NASA-CASE-NP-09227] c15 N69-24319 Temperature-compensating means for cavity resonator of amplifier Patent [NASA-CASE-NP-00449] Electron beam tube containing a multiple cathode array employing indexing means for cathode
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Electrode for biological recording [NASA-CASE-XMS-02872] c05 N69-21925 Pressed disc type sensing electrodes with ion- screening means Patent [NASA-CASE-XMS-04212-1] c05 N71-12346 Nethod of making a perspiration resistant biopotential electrode [NASA-CASE-NSC-90153-2] c05 N72-25120 DAYAN, V. B. Hydrogen leak detection device Patent [NASA-CASE-MFS-11537] c14 N71-20442 DF PURIA, R. R. Fluid power transmitting gas bearing Patent [NASA-CASE-REC-10097] c15 N71-28465 DE GERR, M. D. Traversing probe Patent [NASA-CASE-XFR-02007] c12 N71-24692 DE GRASSE, R. W. Folded traveling wave maser structure Patent [NASA-CASE-XNP-05219] c16 N71-15550 DE LUCA, J. J. Segmented superconducting magnet for a broadband traveling wave maser Patent [NASA-CASE-XSE-10518] c16 N71-28554 DE STRESE, J. G. Thermionic tantalum emitter doped with oxygen Patent Application [NASA-CASE-NPO-11138] c03 N70-34646 DE WITT, R. L. Pluid coupling Patent [NASA-CASE-XLE-00397] c15 N70-36492 DEBMAN, W. J., JR. Vapor phase growth of groups III-V compounds by hydroger chloride transport of the elements [NASA-CASE-LAR-11144-1] c26 N74-27261 DEBOO, G. J. Gyrator type circuit Patent	monomeric diamines and esters of polycarboxylic acids [NASA-CASE-LEW-11325-1] c06 N73-27980 Pabrication of polyphenylqu.noxaline composite articles by means of in situ polymerization of monomers [NASA-CASE-LEW-11879-1] c18 N74-20152 DEMOGENES, C. Low cycle fatigue testing machine [NASA-CASE-LAR-10270-1] c32 N72-25877 DEMOREST, K. E. Self-lubricating gears and other mechanical parts Patent [NASA-CASE-MFS-14971] c15 N71-24984 DEMACT, D. E. Clamping assembly for inertial components Patent [NASA-CASE-MS-02184] c15 N71-20813 DEO, N. Dual purpose momentum wheels for spacecraft with magnetic recording [NASA-CASE-NPO-11481] c21 N73-13644 DERING, V. G. Vortex breech high pressure gas generator [NASA-CASE-NPO-11481] c31 N73-13898 DERR, L. J. Direct radiation cooling of the collector of linear beam tubes [NASA-CASE-XNP-09227] c15 N69-24319 Temperature-compensating means for cavity resonator of amplifier Patent [NASA-CASE-XNP-00449] c14 N70-35220 Electron beam tube containing a multiple cathode array employing indexing means for cathode substitution Patent [NASA-CASE-NPO-10625] c09 N71-26182 Thermostatic actuator [NASA-CASE-NPO-10637] c15 N72-12409
Electrode for biological recording [NASA-CASE-XMS-02872] c05 N69-21925 Pressed disc type sensing electrodes with ion- screening means Patent [NASA-CASE-XMS-04212-1] c05 N71-12346 Nethod of making a perspiration resistant biopotential electrode [NASA-CASE-MSC-90153-2] c05 N72-25120 DAYAN, V. B. Hydrogen leak detection device Patent [NASA-CASE-MFS-11537] c14 N71-20442 DP FUBIA, R. R. Fluid power transmitting gas bearing Patent [NASA-CASE-ERC-10097] c15 N71-28465 DE GEER, B. D. Traversing probe Patent [NASA-CASE-XFR-02007] c12 N71-24692 DE GRASSE, R. W. Folded traveling wave maser structure Patent [NASA-CASE-XNP-05219] c16 N71-15550 DE LUCA, J. J. Segnented superconducting magnet for a broadband traveling wave maser Patent [NASA-CASE-XGS-10518] c16 N71-28554 DE STEESE, J. G. Thermionic tantalum emitter doped with oxygen Patent Application [NASA-CASE-NPO-11138] c03 N70-34646 DE WITT, R. L. Fluid coupling Patent [NASA-CASE-XLE-00397] c15 N70-36492 DEBMAM, W. J., JR. Vapor phase growth of groups III-V compounds by hydroger chloride transport of the elements [NASA-CASE-LAR-11144-1] c26 N74-27261 DEBOO, G. J.	monomeric diamines and esters of polycarboxylic acids [NASA-CASE-LEW-11325-1] c06 N73-27980 Pabrication of polyphenylqu.noxaline composite articles by means of in situ polymerization of monomers [NASA-CASE-LEW-11879-1] c18 N74-20152 DEMOGENES, C. Low cycle fatigue testing machine [NASA-CASE-LAR-10270-1] c32 N72-25877 DEMOREST, K. E. Self-lubricating gears and other mechanical parts Patent [NASA-CASE-MFS-14971] c15 N71-24984 DEMACI, D. R. Clamping assembly for inertial components Patent [NASA-CASE-MFS-02184] c15 N71-20813 DEQ, N. Dual purpose momentum wheels for spacecraft with magnetic recording [NASA-CASE-NPO-11481] c21 N73-13644 DERING, V. G. Vortex breech high pressure gas generator [NASA-CASE-LAR-10549-1] c31 N73-13898 DERR, L. J. Direct radiation cooling of the collector of linear beam tubes [NASA-CASE-NPO-09227] c15 N69-24319 Temperature-compensating means for cavity resonator of amplifier Patent [NASA-CASE-NPO-09449] c14 N70-35220 Electron beam tube containing a multiple cathode array employing indexing means for cathode substitution Patent [NASA-CASE-NPO-10625] c09 N71-26182 Thermostatic actuator [NASA-CASE-NPO-10625] c09 N71-26182 Thermostatic actuator [NASA-CASE-NPO-10637] c15 N72-12409 Thermal motor
Electrode for biological recording [NASA-CASE-XNS-02872] Pressed disc type sensing electrodes with ionscreening means Patent [NASA-CASE-XNS-04212-1] Method of making a perspiration resistant biopotential electrode [NASA-CASE-NSC-90153-2] DAYAN, V. B. Hydrogen leak detection device Patent [NASA-CASE-NFS-11537] BYBIA, R. R. Fluid power transmitting gas bearing Patent [NASA-CASE-REC-10097] BYBIA, R. R. Fluid power transmitting gas bearing Patent [NASA-CASE-REC-10097] C15 N71-28465 DE GERR, M. D. Traversing probe Patent [NASA-CASE-XRP-02007] C12 N71-24692 DE GRASSE, R. W. Folded traveling wave maser structure Patent [NASA-CASE-XNP-05219] C16 N71-15550 DE LUCA, J. J. Segnented superconducting magnet for a broadband traveling wave maser Patent [NASA-CASE-XSE-10518] C16 N71-28554 DE STRESE, J. G. Thermionic tantalum emitter doped with oxygen Patent Application [NASA-CASE-NPO-11138] C03 N70-34646 DE WITT, R. L. Fluid coupling Patent [NASA-CASE-XLE-00397] DEBMAN, W. J., JR. Vapor phase growth of groups III-V compounds by hydrogen chloride transport of the elements [NASA-CASE-LAR-11144-1] C26 N74-27261 DEBOO, G. J. Gyrator type circuit Patent [NASA-CASE-LAR-110608-1] Peedback integrator with grounded capacitor Patent [NASA-CASE-XAC-10608-1] C10 N71-23669	monomeric diamines and esters of polycarboxylic acids [NASA-CASE-LEW-11325-1] c06 N73-27980 Pabrication of polyphenylqu.noxaline composite articles by means of in situ polymerization of monomers [NASA-CASE-LEW-11879-1] c18 N74-20152 DEMOGENES, C. Low cycle fatigue testing machine [NASA-CASE-LAR-10270-1] c32 N72-25877 DEMOREST, K. E. Self-lubricating gears and other mechanical parts Patent [NASA-CASE-MFS-14971] c15 N71-24984 DEMACT, D. E. Clamping assembly for inertial components Patent [NASA-CASE-MFS-02184] c15 N71-20813 DEO, N. Dual purpose momentum wheels for spacecraft with magnetic recording [NASA-CASE-NPO-11481] c21 N73-13644 DERING, V. G. Vortex breech high pressure gas generator [NASA-CASE-NPO-11481] c31 N73-13898 DERR, L. J. Direct radiation cooling of the collector of linear beam tubes [NASA-CASE-XNP-09227] c15 N69-24319 Temperature-compensating means for cavity resonator of amplifier Patent [NASA-CASE-NPO-0449] c14 N70-35220 Electron beam tube containing a multiple cathode array employing indexing means for cathode substitution Patent [NASA-CASE-NPO-10625] c09 N71-26182 Thermostatic actuator [NASA-CASE-NPO-10637] c15 N72-12409 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Electrostatically controlled heat shutter
Electrode for biological recording [NASA-CASE-XMS-02872] c05 N69-21925 Pressed disc type sensing electrodes with ionscreening means Patent [NASA-CASE-XMS-04212-1] c05 N71-12346 Hethod of making a perspiration resistant biopotential electrode [NASA-CASE-NSC-90153-2] c05 N72-25120 DAYAN, V. H. Hydrogen leak detection device Patent [NASA-CASE-MFS-11537] c14 N71-20442 DE PURIA, R. R. Fluid power transmitting gas bearing Patent [NASA-CASE-XRC-10097] c15 N71-28465 DE GERR, H. D. Traversing probe Patent [NASA-CASE-XRP-02007] c12 N71-24692 DE GRASSE, R. W. Folded traveling wave maser structure Patent [NASA-CASE-XPR-05219] c16 N71-15550 DE LUCA, J. J. Segmented superconducting magnet for a broadband traveling wave maser Patent [NASA-CASE-XGS-10518] c16 N71-28554 DE STRESE, J. G. Thermionic tantalum emitter doped with oxygen Patent Application [NASA-CASE-NDO-11138] c03 N70-34646 DE WITT, R. L. Fluid coupling Patent [NASA-CASE-XLE-00397] c15 N70-36492 DEBMAN, W. J., JR. Vapor phase growth of groups III-V compounds by hydrogem chloride transport of the elements [NASA-CASE-LAR-11144-1] c26 N74-27261 DEBOO, G. J. Gyrator type circuit Patent [NASA-CASE-XAC-10608-1] c09 N71-12517 Peedback integrator with grounded capacitor Patent [NASA-CASE-XAC-10608-1] recision rectifier with FET switching means	monomeric diamines and esters of polycarboxylic acids [NASA-CASE-LEW-11325-1] c06 N73-27980 Pabrication of polyphenylqu.noxaline composite articles by means of in situ polymerization of monomers [NASA-CASE-LEW-11879-1] c18 N74-20152 DEMOGRHES, C. Low cycle fatigue testing machine [NASA-CASE-LAR-10270-1] c32 N72-25877 DEMOREST, K. E. Self-lubricating gears and other mechanical parts Patent [NASA-CASE-HFS-14971] c15 N71-24984 DENACI, D. R. Clamping assembly for inertial components Patent [NASA-CASE-MS-02184] c15 N71-20813 DEO, N. Dual purpose momentum wheels for spacecraft with magnetic recording [NASA-CASE-NS-02184]] c21 N73-13644 DERING, V. G. Vortex breech high pressure gas generator [NASA-CASE-LAR-10549-1] c31 N73-13898 DERR, L. J. Direct radiation cooling of the collector of linear beam tubes [NASA-CASE-NP-09227] Temperature-compensating means for cavity resonator of amplifier Patent [NASA-CASE-NP-0949] Electron beam tube containing a multiple cathode array employing indexing means for cathode substitution Patent [NASA-CASE-NPO-10625] c09 N71-26182 Thermostatic actuator [NASA-CASE-NPO-10627] c15 N72-12409 Thermal motor [NASA-CASE-NPO-11283] Electrostatically controlled heat shutter [NASA-CASE-NPO-11942-1] c33 N73-32818
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Electrode for biological recording [NASA-CASE-XMS-02872] c05 N69-21925 Pressed disc type sensing electrodes with ionscreening means Patent [NASA-CASE-XMS-04212-1] c05 N71-12346 Nethod of making a perspiration resistant biopotential electrode [NASA-CASE-MSC-90153-2] c05 N72-25120 DAYAN, V. B. Hydrogen leak detection device Patent [NASA-CASE-MFS-11537] c14 N71-20442 DP FUBIA, R. R. Fluid power transmitting gas bearing Patent [NASA-CASE-ERC-10097] c15 N71-28465 DE GEER, B. D. Traversing probe Patent [NASA-CASE-XPR-02007] c12 N71-24692 DE GRASSE, R. W. Folded traveling wave maser structure Patent [NASA-CASE-XNP-05219] c16 N71-15550 DE LUCA, J. J. Segmented superconducting magnet for a broadband traveling wave maser Patent [NASA-CASE-XGS-10518] c16 N71-28554 DE STEESE, J. G. Thermionic tantalum emitter doped with oxygen Patent Application [NASA-CASE-NCO-11138] c03 N70-34646 DE WITT, R. L. Fluid coupling Patent [NASA-CASE-XLE-00397] c15 N70-36492 DEBMAN, W. J., JR. Vapor phase growth of groups III-V compounds by hydroger chloride transport of the elements [NASA-CASE-LAR-11144-1] c26 N74-27261 DEBOO, G. J. Gyrator type circuit Patent [NASA-CASE-XAC-10608-1] c09 N71-12517 Peedback integrator with grounded capacitor Patent [NASA-CASE-XAC-10607] c10 N71-23669 Precision rectifier with FET swittening means	monomeric diamines and esters of polycarboxylic acids [NASA-CASE-LEW-11325-1] c06 N73-27980 Pabrication of polyphenylqu.noxaline composite articles by means of in situ polymerization of monomers [NASA-CASE-LEW-11879-1] c18 N74-20152 DEMOGRHES, C. Low cycle fatigue testing machine [NASA-CASE-LAR-10270-1] c32 N72-25877 DEMOREST, K. E. Self-lubricating gears and other mechanical parts Patent [NASA-CASE-HFS-14971] c15 N71-24984 DENACI, D. R. Clamping assembly for inertial components Patent [NASA-CASE-MS-02184] c15 N71-20813 DEO, N. Dual purpose momentum wheels for spacecraft with magnetic recording [NASA-CASE-NS-02184]] c21 N73-13644 DERING, V. G. Vortex breech high pressure gas generator [NASA-CASE-LAR-10549-1] c31 N73-13898 DERR, L. J. Direct radiation cooling of the collector of linear beam tubes [NASA-CASE-NP-09227] Temperature-compensating means for cavity resonator of amplifier Patent [NASA-CASE-NP-0949] Electron beam tube containing a multiple cathode array employing indexing means for cathode substitution Patent [NASA-CASE-NPO-10625] c09 N71-26182 Thermostatic actuator [NASA-CASE-NPO-10627] c15 N72-12409 Thermal motor [NASA-CASE-NPO-11283] Electrostatically controlled heat shutter [NASA-CASE-NPO-11942-1] c33 N73-32818

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	absorption-absorption trace gas detector
DETWEILER, H. K.	[NASA-CASE-ARC-10631-1] C14 N74-34864
High isolation RF signal selection switches (NASA-CASE-NPO-13081-11 C07 N74-22814	Nulling device for detection of trace gases by
(NASA-CASE-NPO-13081-1] CO7 N74-22814 DBVINE, E. J.	NDIR absorption
Optical tracker having overlapping reticles on	[NASA-CASE-ARC-10760-1] c35 N75-12275
parallel axes Patent	Diode-quad bridge circuit means
[NASA-CASE-XGS-05715] C23 N71-16100	[NASA-CASE-ARC-10364-3] c33 N75-19520
DEWHIRST, D. L.	DIX, H. G.
Deformable vehicle wheel Patent	Demodulation system Patent [NASA-CASE-XAC-04030] c10 N71-19472
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DI LOSA, V. J.	Active vibration isolator for flexible bodies
Diversity receiving system with diversity phase	Patent
lock Patent [NASA-CASE-XGS-01222] c10 N71-20841	[NASA-CASE-LAR-10106-1] c15 N71-27169
DIAMOND, R. H.	DOBIES, R. F.
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Anti-meteoroid device	Plural beam antenna [NASA-CASE-GSC-11013-1] c09 N73-19234
[NASA-CASE-LAR-10788-1] c31 N73-20880	(
Meteoroid impact position locator aid for manned	Method and apparatus for decoding compatible
space vehicles	convolutional codes
[NASA-CASE-LAR-10629-1] c14 N73-32348 Determining particle density using known	[NASA-CASE-MSC-14070-1] C07 N72-27178
material Hugeniot curves	Method and apparatus for decoding compatible
[NASA-CASE-LAR-11059-1] c76 N75-12810	convolutional codes
DIBBLE, A. C.	[NASA-CASE-MSC-14070-1] C07 N74-32598
Recording apparatus	DOMBROWSKI, H. G.
[NASA-CASE-LAR-11353-1] C14 N74-20020	Adjustable tension wire guide Patent
DICKENS, L. E.	[NASA-CASE-XMS-02383] C15 N71-15918
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HEINEMANN, R. Electron microscope aperture system [NASA-CASE-ARC-10448-1] c14 N72-21421 Electron microscope aperture system [NASA-CASE-ARC-10448-3] c14 N74-12191 Method of forming aperture plate for electron microscope [NASA-CASE-ARC-10448-2] c74 N75-12732 HEINET, O. K. Self-obturating, gas operated launcher [NASA-CASE-NPO-11013] c11 N72-22247 HEISBAN, R. H. Tube dimpling tool Patent [NASA-CASE-IMS-06876] c15 N71-21536	Quick attach and release fluid coupling assembly Patent [NASA-CASE-XKS-01985] c15 N71-10782 HERR, R. W. A support technique for vertically oriented launch vehicles [NASA-CASE-XLA-02704] c11 N69-21540 HERRICK, D. R. A device responsive to applied torque for grasping an elongated, externally threaded body as the body is extracted from an internally threaded opening [NASA-CASE-MFS-22957-1] c37 N75-14132
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A technique for breaking ice in the path of a ship [BASA-CASE-LAR-10815-1] c16 B72-22520	HIBERTAND NAME OF THE PROPERTY
HESS, R. W.	High-temperature, high-pressure spherical segment valve Patent
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Ultrasonic calibration device	[NASA-CASE-ARC-10302-1] C04 H74-15778 HOBART, H. F.
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HEYSER, R. C. Temperature control system with a pulse winth	[NASA-CASE-XLE-02998] c14 N70-42074
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HIGA, W. H.	thrust launched upon tension release Patent
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Refrigeration apparatus Patent	Gyrator employing field effect transistors
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apparatus for a field scanning sensor	Integrated P-channel MOS gyrator
[NASA-CASE-XGS-05211] c07 N69-39980	[NASA-CASE-MFS-22343-1] c09 M74-34638
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HILBERT, E. E. Data multiplexer using tree switching	HODGES, D. H.
configuration	Hingeless helicopter rotor with improved stability [NASA-CASE-ARC-10807-1] c02 N74-34475
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Plexible computer accessed telemetry [NASA-CASE-NPO-11358] c07 N72-25172	Korotkov sound processor
HILBORN, R. H.	[NASA-CASE-MSC-13999-1] c05 M72-25142 Apparatus and method for processing Korotkov
Method and means for an improved electron beam	sounds
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Continuous magnetic flux pump	Gravity gradient attitude control system Patent [NASA-CASE-GSC-10555-1] c21 N71-27324
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[NASA-CASE-XNP-01188] c15 N73-32361	[NASA-CASE-LAR-11263-1] c14 N74-25931
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[NASA-CASE-MFS-20335-1] c14 N74-10415	an amplifier circuit Patent
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Heat protection apparatus Patent	Tunable cavity resonator with ramp shaped supports [NASA-CASE-HQB-10790-1] c16 N74-11313
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Load relieving device Patent	Balanced bellows spirometer
[NASA-CASE-XMS-06329-1] c15 N71-20441 HILLBORN, E. H.	[NASA-CASE-XAR-01547] c05 N69-21473
Color television systems using a single gun	HOLDERER, O. C. Electric arc driven wind tunnel Patent
color cathode ray tube Patent	[NASA-CASE-XMF-00411] c11 N70-36913
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Drift compensation circuit for analog to digital	[NASA-CASE-XLA-11154] CO7 N72-21117
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[NASA-CASE-XNP-04780] c08 N71-19687	Digital second-order phase-locked loop

[NASA-CASE-NPO-11905-1] C08 H74-12887	HOLWAY, H. P.
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Apparatus for absorbing and measuring power Patent	[MASA-CASE-INP-03578] c11 H71-23030
[HASA-CASE-XLE-00720] C14 H70-40201	HOMKES, R. J. Hultiparameter vision tester apparatus
Bolko, K. H. Buhanced diffusion welding	[HASA-CASE-HSC-13601-1] C05 H72-11088
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Apparatus for welding blades to rotors	[HASA-CASE-MSC-13601-2] c05 H74-32549
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Diffusion welding in air	Optimum predetection diversity receiving system
[NASA-CASE-LEW-11387-1] c15 H74-18128	Patent [NASA-CASE-XGS-00740] c07 H71-23098
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method of preparing water purification membranes	
[HASA-CASE-ARC-10643-1] C25 H75-12087	Isolated output system for a class D switching-mode amplifier
Water purification process [NASA-CASE-ARC-10643-2] C51 H75-13506	[NASA-CASE-MPS-21616-1] c09 N74-21859
(4454 6464 4464 44	HOOD, R. T.
Signal conditioning circuit apparatus	Hall current measuring apparatus having a series
[NASA-CASE-ARC-10348-1] c33 N75-19518	resistor for temperature compensation Patent
HOLLANDER, J.	[HASA-CASE-XAC-01662] c14 H71-23037
Polyurethanes of fluorine containing	HOOP, J. M. Method and apparatus for nondestructive testing
polycarbonates	[NASA-CASE-MPS-21233-1] c23 N74-15395
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Highly fluorinated polymers fnasa-case-mps-114921 c06 M73-30102	[NASA-CASE-MPS-20994-1] c35 N75-12271
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[NASA-CASE-XFR-00181] c21 H70-33279	[NASA-CASE-XMF-04680] C15 N71-19489
HOLLENBAUGH, R. C.	BOOVER, R. B.
position location system and method Patent	Collimator of multiple plates with axially
[NASA-CASE-GSC-10087-2] C21 N/1-13958	aligned identical random arrays of apertures
Position location and data collection system and	[NASA-CASE-MFS-20546-2] c14 N73-30389 Automatic lightning detection and photographic
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Traffic control system and method Patent [NASA-CASE-GSC-10087-1] C02 N71-19287	Three mirror glancing incidence system for X-ray
Position location system and method	telescope
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HOLLEY, L. D.	Extrusion die for refractory metals Patent [NASA-CASE-XLE-06773] c15 N71-23817
Automatic lightning detection and photographic	HOPKINS, P. M.
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HOLMAN, B. V.	system
Latching mechanism Patent	[NASA-CASE-MSC-14065-1] C07 N74-26654
[NASA-CASE-XMS-03745] C15 N71-21076	Differential phase shift keyed signal resolver
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Inflatable transpiration cooled nozzle	HOPKINS, V.
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HOLMES, H. K.	[NASA-CASE-XMP-03988] C15 N/1-21403 HOPPING, R. L.
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HOLMES, R. F.	
Catalyst cartridge for carbon dioxide reduction	DUADA, No Do
Catalyst cartridge for carbon dioxide reduction	HORNE, W. B Aircraft wheel spray drag alleviator Patent
Catalyst cartridge for carbon dioxide reduction unit	
Catalyst cartridge for carbon dioxide reduction unit [NASA-CASE-LAR-10551-1] c06 N74-12813	Aircraft wheel spray drag alleviator Patent [NASA-CASE-XLA-01583] c02 N70-36825
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Catalyst cartridge for carbon dioxide reduction unit [NASA-CASE-LAR-10551-1] c06 N74-12813 An improved heat exchanger [NASA-CASE-MPS-22991-1] c34 N75-10366 HOLMES, S. J. Ultraviolet filter [NASA-CASE-INP-02340] c23 N69-24332 HOLMES, T. H.	Aircraft wheel spray drag alleviator Patent [NASA-CASE-XLA-01583] c02 N70-36825 HORNER, J. L. Photographic film restoration system [NASA-CASE-MSC-12448-1] c14 N72-20394 HORTON, D. B. Instrument support with precise lateral adjustment Patent
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Catalyst cartridge for carbon dioxide reduction unit [NASA-CASE-LAR-10551-1] c06 N74-12813 An improved heat exchanger [NASA-CASE-MPS-22991-1] c34 N75-10366 HOLMES, S. J. Ultraviolet filter [NASA-CASE-XNP-02340] c23 N69-24332 HOLMES, T. H. Vibration damping system Patent [NASA-CASE-XHS-01620] c23 N71-15673 HOLMES, W. T.	Aircraft wheel spray drag alleviator Patent [NASA-CASE-XLA-01583] c02 N70-36825 HORNER, J. L. Photographic film restoration system [NASA-CASE-MSC-12448-1] c14 N72-20394 HORTON, D. B. Instrument support with precise lateral adjustment Patent [NASA-CASE-XHP-00480] c14 N70-39898 HORTON, J. C. Method of making impurity-type semiconductor electrical contacts Patent
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Semiconductor transducer device [NASA-CASE-BRC-10087-2] c14 N72-31446 IANNINI, A. A. Pressure sensitive transducers Patent [NASA-CASE-BRC-10087] c14 N71-27334 ICELABD, W. F. Grain refinement control in TIG arc welding [NASA-CASE-MSC-19095-1] c37 N75-19683 IDBH, R. B. Hethod for determining presence of OH in magnesium oxide [NASA-CASE-NFO-10774] c06 N72-17095 IGENBREGS, R. B. Two stage light gas plasma projectile accelerator [NASA-CASE-MFS-22287-1] c11 N74-18891 Self-energized plasma compressor [NASA-CASE-MFS-22145-2] c25 N74-35145 Self-energized plasma compressor [NASA-CASE-MFS-22145-1] c75 N75-13625 IGOE, W. B. Dynamic vibration absorber Patent	[NASA-CASE-INP-02029]
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Semiconductor transducer device [NASA-CASE-BRC-10087-2] c14 N72-31446 IANNINI, A. A. Pressure sensitive transducers Patent [NASA-CASE-BRC-10087] c14 N71-27334 ICELABD, W. F. Grain refinement control in TIG arc welding [NASA-CASE-MSC-19095-1] c37 N75-19683 IDEH, R. B. Method for determining presence of OH in magnesium oxide [NASA-CASE-NPO-10774] c06 N72-17095 ICEMBRRGS, R. B. Two stage light gas plasma projectile accelerator [NASA-CASE-NPS-22287-1] c11 N74-18891 Self-energized plasma compressor [NASA-CASE-MFS-22145-2] c25 N74-35145 Self-energized plasma compressor [NASA-CASE-MFS-22145-1] c75 N75-13625 ICOB, W. B. Dynamic vibration absorber Patent [NASA-CASE-LAR-10083-1] c15 N71-27006 ILES, P. A. Method for producing a solar cell having an integral protective covering [NASA-CASE-IGS-04531] c03 N69-24267	[NASA-CASE-INP-02029] C14 N70-41955 JACKSOB, L. R. Techniques for insulating cryogenic fuel containers Patent [NASA-CASE-XLA-01967] C31 N70-42015 Structural panel [NASA-CASE-LAR-11052-1] C32 N73-13929 JACOBS, I. M. Data compression system [NASA-CASE-XNP-09785] C08 N69-21928 JACOBS, B. B. Densitometer Patent [NASA-CASE-XLE-00688] C14 N70-41330 JACOBSOR, D. S. Hermetically sealed semiconductor [NASA-CASE-GSC-10791-1] C15 N73-14469 JAKSTYS, V. J. Composite antenna feed [NASA-CASE-GSC-11046-1] C07 N73-28013 JALINK, A., JR. Nethod for improving the signal-to-noise ratio of the Wheatstone bridge type bolometer Patent [NASA-CASE-XLA-02810] C14 N71-25901 Infrared horizon locator [NASA-CASE-LAR-10726-1] C14 N73-20475 JAMES, L. W. The 3-5 photocathode with nitrogen doping for increased quantum efficiency
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[NASA-CASE-XNP-01735] JEPPESEH, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1]	c07 N71-22750	[NASA-CASE-XKS-08012-2]	c31 N71-15566
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D.		[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P	c31 N71-15566 itude Patent c11 N71-10746
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder	c18 N75-14818	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1]	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039
[NASA-CASE-INP-01735] JEPPESEH, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser	c18 N75-14818	[NASA-CASE-XKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XMS-05304]	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039
[NASA-CASE-INP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1]	c18 N75-14818	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XHS-02977] Gravity stabilized flying vehicle P [NASA-CASE-HSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XHS-05304] Fluid power transmission Patent	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039 ent c05 N71-12336
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D.	c18 N75-14818	[NASA-CASE-XKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XMS-05304] Fluid power transmission Patent [NASA-CASE-XMS-01445]	c31 N71-15566 itude Patent c11 N71-10746 vatent c02 N71-11039 ent
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126]	c18 N75-14818	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XHS-02977] Gravity stabilized flying vehicle P [NASA-CASE-HSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XHS-05304] Fluid power transmission Patent [NASA-CASE-XHS-01445] Subgravity simulator Patent [NASA-CASE-XHS-04798]	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039 ent c05 N71-12336
[NASA-CASE-INP-0 1735] JEPPESEH, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985	[NASA-CASE-XKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XMS-05304] Fluid power transmission Patent [NASA-CASE-XMS-01445] Subgravity simulator Patent [NASA-CASE-XMS-04798] Pneumatic amplifier Patent	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039 ent c05 N71-12336 c12 N71-16031
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XHS-02977] Gravity stabilized flying vehicle P [NASA-CASE-HSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XHS-05304] Fluid power transmission Patent [NASA-CASE-XHS-01445] Subgravity simulator Patent [NASA-CASE-XHS-04798] Pneumatic amplifier Patent [NASA-CASE-XHS-04798] JOHNSOH, J. C., JR.	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 y and data application	[NASA-CASE-XKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XMS-05304] Fluid power transmission Patent [NASA-CASE-XMS-01445] Subgravity simulator Patent [NASA-CASE-XMS-01445] Pneumatic amplifier Patent [NASA-CASE-XMSC-12121-1] JOHNSOH, J. C., JR, Hechanical actuator Patent	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A.	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 and data application c08 N70-34675	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XHS-02977] Gravity stabilized flying vehicle P [NASA-CASE-HSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XHS-05304] Fluid power transmission Patent [NASA-CASE-XHS-01445] Subgravity simulator Patent [NASA-CASE-XHS-04798] Pneumatic amplifier Patent [NASA-CASE-XHS-04798] JOHNSOH, J. C., JR. Hechanical actuator Patent [NASA-CASE-SES-04798] JOHNSOH, J. L., JR.	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 and data application c08 N70-34675	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XMS-05304] Fluid power transmission Patent [NASA-CASE-XMS-01445] Subgravity simulator Patent [NASA-CASE-XMS-01445] Pneumatic amplifier Patent (NASA-CASE-MS-04798] Pneumatic amplifier Patent [NASA-CASE-MS-04798] Hechanical actuator Patent [NASA-CASE-XGS-04548] JOHNSOH, J. L., JR. High lift aircraft	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A.	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 a and data Application c08 N70-34675 arbide Patent c26 N70-36805	[NASA-CASE-XKS-08012-2] JOHNSON, H. L. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XBS-05304] Fluid power transmission Patent [NASA-CASE-XBS-01445] Subgravity simulator Patent [NASA-CASE-XBS-04798] Pneunatic amplifier Patent [NASA-CASE-XBS-012121-1] JOHNSON, J. C., JR. Hechanical actuator Patent [NASA-CASE-XBS-04548] JOHNSON, J. L., JR. High lift aircraft [NASA-CASE-LAR-11252-1]	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 and data application c08 N70-34675 arbide Patent c26 N70-36805 silicon	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XHS-02977] Gravity stabilized flying vehicle P [NASA-CASE-HSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XHS-05304] Fluid power transmission Patent [NASA-CASE-XHS-01445] Subgravity simulator Patent [NASA-CASE-XHS-01445] Pneumatic amplifier Patent (NASA-CASE-XHS-04798] Pneumatic amplifier Patent (NASA-CASE-NSC-12121-1) JOHNSOH, J. C., JR., Hechanical actuator Patent [NASA-CASE-XHS-04548] JOHNSOH, J. L., JR. High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1]	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-02057]	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 a and data Application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015	[NASA-CASE-IKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-IMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-IMS-05304] Fluid power transmission Patent [NASA-CASE-IMS-04445] Subgravity simulator Patent [NASA-CASE-IMS-04798] Pneumatic amplifier Patent [NASA-CASE-IMS-04798] JOHNSON, J. C., JR, Hechanical actuator Patent [NASA-CASE-IMSC-04548] JOHNSON, J. L., JR, High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSON, K. G.	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-02057] Hethod of coating carbonaceous base oxidation destruction and coated leading and	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 and data application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015 to prevent base Patent	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XKS-0304] Fluid power transmission Patent [NASA-CASE-XKS-01445] Subgravity simulator Patent [NASA-CASE-XKS-01498] Pneumatic amplifier Patent [NASA-CASE-XSC-12121-1] JOHNSOH, J. C., JR. Hechanical actuator Patent [NASA-CASE-XSC-04548] JOHNSOH, J. L., JR. High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSOH, K. G. Positioning mechanism [NASA-CASE-NPO-10679]	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-02057] Hethod of coating carbonaceous base oxidation destruction and coated I [NASA-CASE-XLA-02284]	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 a and data Application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015 to prevent c15 N71-16075	[NASA-CASE-IKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-IMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-IMS-05304] Fluid power transmission Patent [NASA-CASE-IMS-04798] Subgravity simulator Patent [NASA-CASE-IMS-04798] Pneumatic amplifier Patent [NASA-CASE-IMS-04798] JOHNSON, J. C., JR, Hechanical actuator Patent [NASA-CASE-IMS-04548] JOHNSON, J. L., JR. High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSON, K. G. Positioning mechanism [NASA-CASE-NPO-10679] JOHNSON, R. C.	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045 c02 N73-26007 c02 N73-26008
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-02057] Hethod of coating carbonaceous base oxidation destruction and coated leading and	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 and data application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015 to prevent base Patent c15 N71-16075 to prevent	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XKS-0304] Fluid power transmission Patent [NASA-CASE-XKS-01445] Subgravity simulator Patent [NASA-CASE-XKS-01498] Pneumatic amplifier Patent [NASA-CASE-XSC-12121-1] JOHNSOH, J. C., JR. Hechanical actuator Patent [NASA-CASE-XSC-04548] JOHNSOH, J. L., JR. High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSOH, K. G. Positioning mechanism [NASA-CASE-NPO-10679]	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045 c02 N73-26007 c02 N73-26008 c15 N72-21462
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-02057] Hethod of coating carbonaceous base oxidation destruction and coated [NASA-CASE-XLA-0284] Hethod of coating carbonaceous base oxidation destruction and coated [NASA-CASE-XLA-0284] Hethod of coating carbonaceous base oxidation destruction and coated [NASA-CASE-XLA-0284]	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 and data application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015 to prevent base Patent c15 N71-16075 to prevent	[NASA-CASE-IKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-IMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-IMS-05304] Fluid power transmission Patent [NASA-CASE-IMS-04445] Subgravity simulator Patent [NASA-CASE-IMS-04798] Pneumatic amplifier Patent [NASA-CASE-IMS-04798] JOHNSON, J. C., JR, Hechanical actuator Patent [NASA-CASE-IMS-04548] JOHNSON, J. L., JR, High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSON, K. G. Positioning mechanism [NASA-CASE-NPO-10679] JOHNSON, R. C. Enthalpy and stagnation temperature determination of a high temperatur	c31 N71-15566 itude Patent c11 N71-10746 atent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045 c02 N73-26007 c02 N73-26008 c15 N72-21462
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-LAR-10544-1] JETER, J. D. Plammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent (NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-02057] Hethod of coating carbonaceous base oxidation destruction and coated (NASA-CASE-XLA-02084) Hethod of coating carbonaceous base oxidation destruction and coated (NASA-CASE-XLA-0302) JEX, D. W.	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 a and data application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015 to prevent base Patent c15 N71-16075 to prevent base Patent	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XHS-02977] Gravity stabilized flying vehicle P [NASA-CASE-HSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XHS-05304] Fluid power transmission Patent [NASA-CASE-XHS-01445] Subgravity simulator Patent [NASA-CASE-XHS-04798] Pneunatic amplifier Patent [NASA-CASE-XHS-04798] Pneunatic amplifier Patent [NASA-CASE-XHS-04548] JOHNSOH, J. C., JR. Hechanical actuator Patent [NASA-CASE-XGS-04548] JOHNSOH, J. L., JR. High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSOH, K. G. Positioning mechanism [NASA-CASE-NPO-10679] JOHNSOM, R. C. Enthalpy and stagnation temperature determination of a high temperature flow gas stream Oatent [NASA-CASE-XLE-00266]	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045 c02 N73-26007 c02 N73-26008 c15 N72-21462
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-HFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent in [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon or [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-00257] Hethod of coating carbonaceous base oxidation destruction and coated in [NASA-CASE-XLA-00284] Hethod of coating carbonaceous base oxidation destruction and coated in [NASA-CASE-XLA-00302] JEX, D. W. Liquid aerosol dispenser [NASA-CASE-HFS-20829]	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 a and data Application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015 to prevent c15 N71-16075 to prevent c15 N71-16077 c12 N72-21310	[NASA-CASE-IKS-08012-2] JOHNSON, H. I. Training vehicle for controlling att [NASA-CASE-IMS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-IMS-05304] Fluid power transmission Patent [NASA-CASE-IMS-04445] Subgravity simulator Patent [NASA-CASE-IMS-04798] Pneumatic amplifier Patent [NASA-CASE-IMS-04798] JOHNSON, J. C., JR, Hechanical actuator Patent [NASA-CASE-IMS-04548] JOHNSON, J. L., JR, High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSON, K. G. Positioning mechanism [NASA-CASE-NPO-10679] JOHNSON, R. C. Enthalpy and stagnation temperature determination of a high temperatur	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045 c02 N73-26007 c02 N73-26008 c15 N72-21462 re laminar c14 N70-34156
[NASA-CASE-XNP-01735] JEPPESEN, G. L. A deployable flexible tunnel [NASA-CASE-MFS-22636-1] JESSUP, A. D. Variable angle tube holder [NASA-CASE-LAR-10507-1] Lyophilized spore dispenser [NASA-CASE-LAR-10544-1] JETER, J. D. Flammability test chamber Patent [NASA-CASE-KSC-10126] JEWELL, P. A. Data handling system based on source significance, storage availability received from the source Patent [NASA-CASE-XNP-04162-1] JEWELL, R. A. Production of high purity silicon of [NASA-CASE-XLA-00158] Apparatus for producing high purity carbide crystals Patent [NASA-CASE-XLA-02057] Hethod of coating carbonaceous base oxidation destruction and coated in [NASA-CASE-XLA-0284] Hethod of coating carbonaceous base oxidation destruction and coated in [NASA-CASE-XLA-00302] JEX, D. W. Liquid aerosol dispenser	c18 N75-14818 c11 N72-25284 c15 N74-13178 c11 N71-24985 a and data Application c08 N70-34675 arbide Patent c26 N70-36805 silicon c26 N70-40015 to prevent c15 N71-16075 to prevent c15 N71-16077 c12 N72-21310	[NASA-CASE-XKS-08012-2] JOHNSOH, H. I. Training vehicle for controlling att [NASA-CASE-XHS-02977] Gravity stabilized flying vehicle P [NASA-CASE-MSC-12111-1] Hand-held self-maneuvering unit Pat [NASA-CASE-XHS-05304] Fluid power transmission Patent [NASA-CASE-XHS-01445] Subgravity simulator Patent [NASA-CASE-XHS-01445] Pneumatic amplifier Patent [NASA-CASE-XHS-04798] Pneumatic amplifier Patent [NASA-CASE-XHS-04798] JOHNSOH, J. C., JR. Hechanical actuator Patent [NASA-CASE-XHS-04548] JOHNSOH, J. L., JR. High lift aircraft [NASA-CASE-LAR-11252-1] Quiet jet transport aircraft [NASA-CASE-LAR-11087-1] JOHNSOH, K. G. Positioning mechanism [NASA-CASE-NPO-10679] JOHNSOH, R. C. Enthalpy and stagnation temperature determination of a high temperatur flow gas stream Patent [NASA-CASE-XLE-00266] JOHNSOH, R. B.	c31 N71-15566 itude Patent c11 N71-10746 attent c02 N71-11039 ent c05 N71-12336 c12 N71-16031 c11 N71-21474 c15 N71-27147 c15 N71-24045 c02 N73-26007 c02 N73-26008 c15 N72-21462 re laminar c14 N70-34156

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metallic film diffusion for boundary	Idbrication	[BASA-CASE-IMF-04966]	c14 N71-17658
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Alloys for bearings Patent	-46 W74-3391A	logarithmic response heated fil	
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JOHNSTON, A. R.	+ Datont	skids Patent	
Polarimeter for transient measuremen	c23 N71-16101	[NASA-CASE-XLA-01804]	c02 H70-34160
[]	C25 B71-10101	JUDD, B. W.	
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system	c14 N74-18098	Air frame drag balance Patent	
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JOHNSTON, R. L. Multiple environment materials test	chamber	Light regulator	
having a multiple port X-ray tube	for	[NASA-CASE-LAR-10836-1.]	c26 N72-27784
irradiating a plurality of samples	Patent	Deposition apparatus	
irradiating a promaticy or samples	c11 N71-23042	[NASA-CASE-LAR-10541-1]	c15 N72-32487
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JOHNSTON, R. S. Shock absorbing support and restrain	t means Patent	Regenerative braking system Pate	ent
	c05 N70-35152	[NASA-CASE-XMP-01096]	c10 N71-16030
[NASA-CASE-XMS-01240] Fabric for micrometeoroid protection		JUHASZ, A. J.	
	, darment	Controlled separation combustor	
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JOHNSTON, W. V.		Method of fabricating an article	with cavities
Heat flow calorimeter	c14 N74-27859	[NASA-CASE-LAR-10318-1]	c14 N74-18089
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JOHRS, E. B. Accumulator Patent Application		Trialkyl-dihalotantalum and niob	ium compounds
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[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems	c18 N74-23125	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBREHBER, R. W. Heat transfer device	c06 N71-28620 c14 N73-28495
[NASA-CASE-XMS-03722] JOBES, J. P. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOBES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1]	c18 N74-23125	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[-NASA-CASE-NPO-13170-1] KALKBRENER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1]	c06 N71-28620 c14 N73-28495 c33 N74-18552
[NASA-CASE-XMS-03722] JOBES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JONES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JONES, J. L.	c18 N74-23125 c09 N73-32110 c14 N74-22113	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly [NASA-CASE-NPO-13170-1] KALKBRENNER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C.	c06 N71-28620 c14 N73-28495
[NASA-CASE-XMS-03722] JOBES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Hultiple circuit switch apparatus wi	c18 N74-23125 c09 N73-32110 c14 N74-22113	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBREHBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator	c06 N71-28620 c14 N73-28495 c33 N74-18552
[NASA-CASE-XMS-03722] JOHES, J. P. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wire privot actuator structure Patent	c18 N74-23125 c09 N73-32110 c14 N74-22113	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLIES, C. Rotary actuator [NASA-CASE-NPO-10244]	c06 N71-28620 c14 N73-28495 c33 N74-18552./ c15 N72-26371
[NASA-CASE-XMS-03722] JOHES, J. P. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wipivot actuator structure Patent [NASA-CASE-XAC-03777]	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KAHI, S.	c06 N71-28620 c14 N73-28495 c33 N74-18552
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[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus widen pivot actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-ARC-10160-1] JOHES, R. A. Flow field simulation Patent	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENHER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-HSC-12280] KAHHERHEYER, K.	c06 N71-28620 c14 N73-28495 c33 N74-18552/ c15 N72-26371 c12 N71-17661 detecting the
[NASA-CASE-XMS-03722] JOBES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOBES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOBES, J. L. Multiple circuit switch apparatus wipivot actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-01060-1] JOBES, R. A. Plow field simulation Patent [NASA-CASE-LAR-11138] Method for determining thermo-physical	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Botary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NBC-12280] KAHHERMEYER, K. Hixture separation cell Patent	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348
[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus widens are supplied actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-ARC-10160-1] JOHES, R. A. Flow field simulation Patent [NASA-CASE-LARC-11138]	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLIMS, C. Rotary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-MSC-12280] KAHHERMERER, K. Hixture separation cell Patent [NASA-CASE-XMS-02952]	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the
[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wipivot actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-ARC-10160-1] JOHES, R. A. Plow field simulation Patent [NASA-CASE-LAR-11138] Method for determining thermo-physic properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. E.	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KANI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KANINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NBC-12280] KANHERBEYER, K. Mixture separation cell Patent [NASA-CASE-XMS-02952] KANPINSKY. A.	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742
[NASA-CASE-XMS-03722] JOHES, J. P. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wire privated actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and action [NASA-CASE-XAC-03777] Stereoscopic television system and action [NASA-CASE-XAC-10160-1] JOHES, R. A. Plow field simulation Patent [NASA-CASE-LAR-11138] Hethod for determining thermo-physical properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. E. Swirl can primary combustor	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Botary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NBC-12280] KAHHERHEYER, K. Hixture separation cell Patent [NASA-CASE-NBS-02952] KANPINSKY, A. Hethod and apparatus for determi	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning
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[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wire privated actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-10160-1] JOHES, R. A. Plow field simulation Patent [NASA-CASE-LAR-11138] Hethod for determining thermo-physic properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. E. Swirl can primary combustor [NASA-CASE-LEW-11326-1] JOHES, R. H. Apparatus for establishing flow of a	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551 c23 N73-30665	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Botary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NBC-12280] KAHHERHEYER, K. Hixture separation cell Patent [NASA-CASE-NBS-02952] KANPINSKY, A. Hethod and apparatus for determi electromagnetic characteristic surface area passive reflector [NASA-CASE-XBS-02608]	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning s of large s Patent c07 N70-41678
[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wider private actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-10160-1] JOHES, R. A. Flow field simulation Patent [NASA-CASE-LAR-11138] Method for determining thermo-physic properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. B. Swirl can primary combustor [NASA-CASE-LEW-11326-1] JOHES, R. B. Apparatus for establishing flow of a having a known velocity	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551 c23 N73-30665 a fluid mass	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. H. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NEC-12280] KAHHERHEYER, K. Hixture separation cell Patent [NASA-CASE-NES-02952] KANPINSKY, A. Method and apparatus for determi electromagnetic characteristic surface area passive reflector [NASA-CASE-IGS-02608] Apparatus providing a directive	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning s of large s Patent c07 N70-41678 field pattern
[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wire privated actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-10160-1] JOHES, R. A. Plow field simulation Patent [NASA-CASE-LAR-11138] Hethod for determining thermo-physic properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. E. Swirl can primary combustor [NASA-CASE-LEW-11326-1] JOHES, R. H. Apparatus for establishing flow of a	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551 c23 N73-30665	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KANI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KANINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NSC-12280] KAHNERHEYER, K. Mixture separation cell Patent [NASA-CASE-XMS-02952] KANPINSKY, A. Method and apparatus for determi electromagnetic characteristic surface area passive reflector [NASA-CASE-XGS-02608] Apparatus providing a directive and attitude sensing of a spin	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning s of large s Patent c07 N70-41678 field pattern
[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus with private actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and attention [NASA-CASE-XAC-03777] Stereoscopic television system and attention [NASA-CASE-ARC-10160-1] JOHES, R. A. Plow field simulation Patent [NASA-CASE-LAR-11138] Hethod for determining thermo-physical properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. B. Swifl can primary combustor [NASA-CASE-LEW-11326-1] JOHES, R. H. Apparatus for establishing flow of a having a known velocity [NASA-CASE-MFS-21424-1] JOHES, R. L.	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551 c23 N73-30665 a fluid mass c12 N74-27730	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KANI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KANINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NEC-12280] KANHERBEYER, K. Mixture separation cell Patent [NASA-CASE-XMS-02952] KANPINSKY, A. Method and apparatus for determi electromagnetic characteristic surface area passive reflector [NASA-CASE-IGS-02608] Apparatus providing a directive and attitude sensing of a spin satellite Patent	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning s of large s Patent c07 N70-41678 field pattern stabilized
[NASA-CASE-XMS-03722] JOHES, J. P. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Hultiple circuit switch apparatus wider private actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-10160-1] JOHES, R. A. Plow field simulation Patent [NASA-CASE-LAR-11138] Hethod for determining thermo-physical properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. E. Swirl can primary combustor [NASA-CASE-LEW-11326-1] JOHES, R. B. Apparatus for establishing flow of a having a known velocity [NASA-CASE-MFS-21424-1] JOHES, R. L. Helmet assembly and latch means these	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551 c23 N73-30665 a fluid mass c12 N74-27730 refor Patent	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, B. W. Beat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-MSC-12280] KAHHERMEKER, K. Mixture separation cell Patent [NASA-CASE-XMS-02952] KANPINSKY, A. Method and apparatus for determi electromagnetic characteristic surface area passive reflector [NASA-CASE-XGS-02608] Apparatus providing a directive and attitude sensing of a spin satellite Patent [NASA-CASE-IGS-02607]	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c15 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning s of large s Patent c07 N70-41678 field pattern
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[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wire private actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and attended to the composition of the co	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551 c23 N73-30665 a fluid mass c12 N74-27730 refor Patent c05 N71-11190	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Botary actuator [NASA-CASE-NPO-10244] KAHI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KAHINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NBC-12280] KAHHENBENER, K. Hixture separation cell Patent [NASA-CASE-NBS-02952] KANPINSKY, A. Hethod and apparatus for determi electromagnetic characteristic surface area passive reflector [NASA-CASE-NGS-02608] Apparatus providing a directive and attitude sensing of a spin satellite Patent [NASA-CAS2-NGS-02607] KANE, T. R. Spacecraft attitude control meth	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning s of large s Patent c07 N70-41678 field pattern stabilized c31 N71-23009 od and apparatus
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[NASA-CASE-XMS-03722] JOHES, J. F. Reinforced structural plastics [NASA-CASE-LEW-10199-1] JOHES, J. H. Lightning tracking system [NASA-CASE-KSC-10729-1] Lightning current measuring systems [NASA-CASE-KSC-10807-1] JOHES, J. L. Multiple circuit switch apparatus wipivot actuator structure Patent [NASA-CASE-XAC-03777] Stereoscopic television system and a [NASA-CASE-XAC-01060-1] JOHES, R. A. Flow field simulation Patent [NASA-CASE-LAR-11138] Method for determining thermo-physic properties of specimens [NASA-CASE-LAR-11053-1] JOHES, R. E. Swirl can primary combustor [NASA-CASE-LEW-11326-1] JOHES, R. E. Apparatus for establishing flow of a having a known velocity [NASA-CASE-LEW-1326-1] JOHES, R. L. Helmet assembly and latch means them [NASA-CASE-MFS-21424-1] JOHES, R. T. Dual-fuselage aircraft having yawab horizontal stabilizer [NASA-CASE-ARC-10470-3] Single wing supersonic aircraft [NASA-CASE-ARC-10470-3] JOHES, W. P. Folded traveling wave maser structure [NASA-CASE-ARC-10470-3]	c18 N74-23125 c09 N73-32110 c14 N74-22113 ith improved c10 N71-15909 apparatus c23 N72-27728 c12 N71-20436 cal c33 N74-18551 c23 N73-30665 a fluid mass c12 N74-27730 refor Patent c05 N71-11190 le wing and c02 N73-26005 c01 N74-30414	Epoxy-aziridine polymer product [NASA-CASE-NPO-10701] Strain gage mounting assembly -[NASA-CASE-NPO-13170-1] KALKBRENBER, R. W. Heat transfer device [NASA-CASE-NPO-11120-1] KALLINS, C. Rotary actuator [NASA-CASE-NPO-10244] KANI, S. Gas regulator Patent [NASA-CASE-NPO-10298] KANINSKAS, R. A. Penetrating radiation system for amount of liquid in a tank Pa [NASA-CASE-NSC-12280] KANHERNEYER, K. Mixture separation cell Patent [NASA-CASE-XMS-02952] KANPINSKY, A. Method and apparatus for determi electromagnetic characteristic surface area passive reflector [NASA-CASE-XGS-02608] Apparatus providing a directive and attitude sensing of a spin satellite Patent [NASA-CASE-XGS-02607] KANE, T. R. Spacecraft attitude control meth [NASA-CASE-HON-10439] KARTOTIS, A. H. Compression test assembly [NASA-CASE-LAR-10440-1] KARSE, I. Tape guidance system and apparat [NASA-CASE-LAR-10440-1]	c06 N71-28620 c14 N73-28495 c33 N74-18552 c15 N72-26371 c12 N71-17661 detecting the tent c27 N71-16348 c18 N71-20742 ning s of large s Patent c07 N70-41678 field pattern stabilized c31 N71-23009 od and apparatus c21 N72-21624 c14 N73-32323 us for the c08 N71-19420
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Structural heat pipe	orthogonally disposed resistive and dielectric cards
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[NASA-CASE-XMS-01906]	Synthesis of superconducting compounds by explosive compaction of powders
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Reduced gravity liquid configuration simulator	. P
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OL SON, W. T.	FACKAND, Me. De. Semiconductor surface protection material [MASA-CASE-BRC-10339-1] c18 M73-30532
QLSOW, W. T. Inlet deflector for jet engines Patent [NASA-CASE-XLE-00388] c28 N70-34788	Semiconductor surface protection material [MASA-CASE-BRC-10339-1] c18 N73-30532 PADILLA, D.
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OLSOW, W. T. Inlet deflector for jet engines Patent [NASA-CASE-XLE-00388] c28 N70-34788 OLTHANS, D. A. Matched thermistors for microwave power meters Patent [NASA-CASE-NPO-10348] c10 N71-12554 OHEAL, R. L. Particulate and aerosol detector [NASA-CASE-LAR-11434-1] c14 N74-22112 OBEILL, R. W.	Semiconductor surface protection material [MASA-CASE-ERC-10339-1] c18 M73-30532 PADILLA, D. Piber separating and cleaning method and apparatus [MASA-CASE-LAR-11224-1] c15 M74-20072 PAIK, S. P. Parametric microwave noise generator Patent [MASA-CASE-MER-11019] c09 M71-23598 PAIK, W. W. Apparatus for recovering matter adhered to a host surface
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GLSOW, W. T. Inlet deflector for jet engines Patent [NASA-CASE-XLE-00388] CLTHAMS, D. A. Hatched thermistors for microwave power meters Patent [NASA-CASE-NPO-10348] C10 N71-12554 OHEAL, R. L. Particulate and aerosol detector [NASA-CASE-LAR-11434-1] C14 N74-22112 OHEILL, R. W. Honostable multivibrator with complementary NOR gates Patent [NASA-CASE-NSC-13492-1] Peak holding circuit for extremely narrow pulses [NASA-CASE-NSC-14129-1] C33 N75-18479 ORNILLY, W. J. Portable environmental control system Patent	Semiconductor surface protection material [NASA-CASE-BRC-10339-1] c18 N73-30532 PADILLA, D. Piber separating and cleaning method and apparatus [NASA-CASE-LAR-11224-1] c15 N74-20072 PAIK, S. P. Parametric microwave noise generator Patent [NASA-CASE-XER-11019] c09 N71-23598 PAIK, W. W. Apparatus for recovering matter adhered to a host surface [HASA-CASE-NPO-11213] c15 N73-20514 PAINTER, J. R. Anti-multipath digital signal detector [MASA-CASE-LAR-11379-1] c07 N74-11005 PALANDATI, C. P., JR.
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[NASA-CASE-ARC-10304-2]	c18 N74-27037	Variable frequency magnetic multivit	rator Patent
PARKER, L. C. Safe-arm initiator Patent		[NASA-CASE-XGS-00131] .PAVLICS, Pa,	c09 N70-38995
[NASA-CASE-LAR-10372]	c09 N71-18599	Resilient wheel Patent	c15 N71-27091
PARKER, O. J. Despin weight release Patent		[NASA-CASE-MPS-13929] PAULIK, B. V.	C15 #71-27091
[NASA-CASE-XLA-00679] Spacecraft separation system for sp	c15 N70-38601	Plasma device feed system Patent [NASA-CASE-XLE-02902]	c25 N71-21694
vehicles and/or payloads Patent		Ion thruster with a combination keep	
[NASA-CASE-XLA-02132] Flared tube strainer	c31 N71-10582	and electron baffle [NASA-CASE-NPO-11880]	c28 N73-24783
[NASA-CASE-XLA-05056]	c15 N72-11389	PEARSON, A. O.	
PARKER, R. J. Method of improving the reliability	of a rolling	<pre>Measurement of gas production of mic [NASA-CASE-LAR-11326-1]</pre>	c04 N74-32518
element system Patent		PECHHAB, A.	· -
[NASA-CASE-XLE-02999] Low mass rolling element for bearin	c15 N71-16052 gs	Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2]	c18 N74-30004
[MASA-CASE-LEW-11087-1] Method of making rolling element be	c15 N73-30458	Ceramic coating for silica insulation [NASA-CASE-MSC-14270-1]	c18 H74-30005
[NASA-CASE-LEW-11087-2]	c15 N74-15128	PECKHAH, V. A., JR.	C 10 11/4 30003
Hollow rolling element bearings [NASA-CASE-LEW-11087-3]	c15 N74-21064	Sample collecting impact bit Patent [NASA-CASE-XNP-01412]	: c15 H70-42034
PARMLEY, R. T.		PEDERSON, C. W.	
Aerodynamic protection for space fl Patent	ight wehicles	Low distortion automatic phase contr [NASA-CASE-MPS-21671-1]	c10 N74-22885
[NASA-CASE-XHP-02507]	c31 N71-17679	PRELGREN, M., L.,	
PARSONS, W. E. Electronic checkout system for spac	e vehicles	Shell side liquid metal boiler [NASA-CASE-NPO-10831]	c33 N72-20915
Patent [NASA-CASE-IKS-08012-2]	c31 N71-15566	PERR, C. R. Connector strips-positive, negative	and T tabs
PARTSCH, V. H.	631 811-13300	[NASA-CASE-XGS-01395]	c03 N69-21539
Purge device for thrust engines Pa [NASA-CASE-IMS-04826]	tent c28 N71-28849	PEGDEN, C. D. Hultiple in-line docking capability	for rotating
PASCIUTTI, E. R.		space stations	
Protection for energy conversion sy. [NASA-CASE-IGS-04808]	stems c03 N69-25146	[NASA-CASE-MPS-20855-1] PELLERIH, C. J., JR.	c31 ¥72-25853
Inverter with means for base curren	t shaping for	Two axis fluxgate magnetometer Pate	nt. c14 N71-27325
sweeping charge carriers from bas [NASA-CASE-NGS-06226]	e region Patent. c10 N71-25950	[NASA-CASE-GSC-10441-1] PERQUE, H. J.	C14 B71 27325
A dc to ac to dc converter having t	ransistor	Varactor high level mixer	c09 N69-24324
synchronous rectifiers [NASA-CASE-GSC-11126-1]	c09 ¥72-25253	[NASA-CASE-XGS-02171] PEOPLES, J. A.	*
PASIERB, R. F.	ac a doning	Hultiway vortex valve system Patent [NASA-CASE-XMF-04709]	c15 N71-15609
Gals solar detector using mangamese agent Patent		PERKINS, G., S.	
[NASA-CASE-XNP-01328]	c26 N71-18064	Detenting servomotor Patent [NASA-CASE-XNP-06936]	c15 871-24695
PASSMAN, H. M., Heat conductive resiliently compress		Ball screw linear actuator	c15 N72-25456
structure for space electronics para modules Patent	ackage	[HASA-CASE-NPO-11222] PERKINS, Ha	
[WASA-CASE-MSC-12389]	c33 N71-29052	An improved system for imposing direction stability on a rocket-propelled velocity.	ctional hicle
		PIGNITICA OR & LOCKEL-broketter ser	

f man - cacm- kpc-21211-13	c31 B74-30311	Solid state remote circuit selecte	or evitab
[HASA-CASE-MPS-21311-1]	C31 B74-30311	[MASA-CASE-LEW-10387]	
PERKINS, P. J., JR.		Fine particulate capture device	c09 N72-22201
Cryogenic insulation system Patent	c23 N71-22881	[HASA-CASE-LEW-11583-1]	
[NASA-CASE-XLE-04222]	C23 8/1-22661	Low level signal limiter	c15 N74-13199
Insulation system Patent	-10 X71-13650		~15 m7# 2200c
[HASA-CASE-XLE-02647]	c18 N71-23658	[NASA-CASE-XLE-04791]	c14 N74-22096
PERLHAM, H.		PETERSON, W. A.	
Linear three-tap feedback shift reg		Folded traveling wave maser struct	
[NASA-CASE-NPO-10351]	c08 N71-12503	[NASA-CASE-XNP-05219]	c16 N71-15550
Binary sequence detector Patent		Superconducting magnet Patent	
[NASA-CASE-XNP-0 5415]	c08 N71-12505	[HASA-CASE-XHP-06503]	c23 N71-29049
Digital function generator		PETERSON, W. D.	
[NASA-CASE-NPO-11104]	c08 N72-22165	Automatic frequency discriminator:	s and control
Peedback shift register with states	decomposed	for a phase-lock loop providing	
into cycles of equal length	•	preset capabilities Patent	
[NASA-CASE-NPO-1 1082]	c08 N72-22167	[NASA-CASE-XMF-08665]	c10 N71-19467
		PETRASEK, D. W.	, 010 271 13107
Pseudonoise sequence generators wit	n curee cab	Printer and the state of the same of the s	
linear feedback shift registers	00 973 43475	Reinforced metallic composites Pa	
[NASA-CASE-NPO-11406]	c08 N73-12175	[HASA-CASE-XLE-02428]	c17 N70-33288
A m-ary linear feedback shift regis	ter with	Method of making fiber reinforced	Metallic
binary logic		composites Patent	
[NASA-CASE-NPO-1 1868]	c10 N73+20254	[NASA-CASE-XLE-00231]	c17 N70-38198
Nonlinear nonsingular feedback shif	t registers	Reinforced metallic composites Pa	atent '
[NASA-CASE-NPO-13451-1]	c08 N74-32648	[WASA-CASE-XLE-00228]	c17 N70-38490
System for generating timing and co		Method of making fiber composites	
[NASA-CASE-NPO-13125-1]	c33 N75-19519	[NASA-CASE-LEW-10424-2-2]	c18 N72-25539
	C55 B75 75515	PETRICK, R. N.	0.0 2.2 25037
PERLHUTTER, M.	_		ing thornally
Device for directionally controllin		Variable thrust ion engine utiliz	ing chermanly
electromagnetic radiation Patent		decomposable solid fuel Patent	
[NASA-CASE-XLE-01716]	c09 N70-40234	[NASA-CASE-XMP-00923]	c28 N70-36802
PERRY, C. L.		PETINIA, W. W.	ŕ
Metabolic analyzer		Space and atmospheric reentry web:	icle Patent
[NASA-CASE-MFS-21415-1]	c05 N74-20728	[NASA-CASE-NGS-00260]	c31 N70-37924
PERRY, G. D.		Space vehicle system	
Zero gravity apparatus Patent		[NASA-CASE-MSC-12561-1]	c31 N74-33303
	c14 N71-23227		03. 274 33303
[NASA-CASE-XMP-06515]	C14 B71-23227	PEZDIRTZ, G. P.	-ttion Dotont
PERRY, W. E.		Method and apparatus for shock pro	
Field sequential stereo television		[NASA-CASE-XLA-00482]	c15 N70-36409
[NASA-CASE+MSC-12616-1]	c07 N74-32601	Imidazopyrrolone/imide copolymers	
PESEK, C. T.		[NASA-CASE-XLA-08802]	c06 N71-11238
Clamping assembly for inertial comp	onents Patent	Dosimeter for high levels of absor	rbed radiation
[NASA-CASE-XMS-02184]	c15 N71-20813	Patent	
Circuit board package with wedge sh	aped covers	[NASA-CASE-XLA-03645]	c14 N71-20430
F N AS A - C AS R - M PS - 2 19 19 - 1 1	c10 N73-25243	Solid state thermal control polyme	er coating .
[NASA-CASE-MFS-21919-1]	c10 N73-25243	Solid state thermal control polymerators	er coating
PESHAN, G. J.		Patent	
PRSMAN, G. J. Shock absorbing support and restrai	nt means Patent	Patent [NASA-CASE-XLA-01745]	c33 N71-28903
PESMAN, G. J. Shock absorbing support and restrai [NASA-CASE-XMS-01240]		Patent [NASA-CASE-XLA-01745] PFAPF, H.	c33 N71-28903
PRSMAM, G. J. Shock absorbing support and restrai [NASA-CASE-XMS-01240] PRTERS, D. A.	nt means Patent c05 N70-35152	Patent [NASA-CASE-XLA-01745] PPAPP, H Swivel support for gas bearings	c33 N71-28903
PESMAN, G. J. Shock absorbing support and restrai [NASA-CASE-XMS-01240]	nt means Patent c05 N70-35152	Patent [NASA-CASE-XLA-01745] PFAPF, H.	c33 N71-28903
PRSMAM, G. J. Shock absorbing support and restrai [NASA-CASE-XMS-01240] PRTERS, D. A.	nt means Patent c05 N70-35152	Patent [NASA-CASE-XLA-01745] PPAPP, H- Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIFPER, H- J-	c33 N71-28903
PESMAN, G. J. Shock absorbing support and restrai [NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1]	nt means Patent c05 N70-35152 roved stability	Patent [NASA-CASE-XLA-01745] PPAPP, H- Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIFPER, H- J-	c33 N71-28903
PESMAN, G. J. Shock absorbing support and restraing NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E.	nt means Patent c05 N70-35152 rowed stability c02 N74-34475	Patent [NASA-CASE-XLA-01745] PPAPF, H. Swivel support for gas bearings [NASA-CASE-XNF-07808] PPIFPMER, H. J. Bootstrap unloader Patent	c33 N71-28903
PRSMAM, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PRTERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. B. Atomic standard with variable stora	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume	Patent [NASA-CASE-XLA-01745] PPAPP, H Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIFPHER, H Bootstrap unloader Patent [NASA-CASE-XNF-09768]	c33 N71-28903 Patent c15 N71-23812
PRSMAM, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PRTERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1]	nt means Patent c05 N70-35152 rowed stability c02 N74-34475	Patent [NASA-CASE-XLA-01745] PPAPF, H. Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIFFNER, H. J. Bootstrap unloader Patent [NASA-CASE-XNF-09768] PPLEGER, B. O.	c33 N71-28903 Patent c15 N71-23812
PESMAN, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR.	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997	Patent [NASA-CASE-XLA-01745] PPAPP, H Swivel support for gas bearings [NASA-CASE-XNF-07808] PPIPPMER, H. J. Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, E. O. Spherical shield Patent	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516
PRSMAM, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PRTERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PRTERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots	Patent [NASA-CASE-XLA-01745] PPAPF, H. Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIFFNER, H. J. Bootstrap unloader Patent [NASA-CASE-XNF-09768] PPLEGER, E. O. Spherical shield Patent [NASA-CASE-XNP-01855]	c33 N71-28903 Patent c15 N71-23812
PRSMAM, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PRTERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. B. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L. JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1]	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997	Patent [NASA-CASE-XLA-01745] PPAPP, H. Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIPPMER, H. J. Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, E. O. Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W. H.	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516
PESMAN, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L.	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPP, H. Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIPPMER, H. J. Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, E. O. Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W. H. Selective nickel deposition	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516 c15 N71-28937
PRSMAM, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PRTERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PRTERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L. CRT blanking and brightness control	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPF, H. Swivel support for gas bearings [NASA-CASE-XNF-07808] PPIFPNER, H. J. Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, R. O. Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W. H. Selective nickel deposition [NASA-CASE-LEW-10965-1]	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516
PESMAN, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L.	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPP, H. Swivel support for gas bearings [NASA-CASE-XNF-07808] PPIPPMER, H. J. Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, H. O. Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W. H. Selective nickel deposition [NASA-CASE-LEW-10965-1] Production of pure metals	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516 c15 N71-28937
PRSMAM, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PRTERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PRTERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L. CRT blanking and brightness control	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPP, H- Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIPPMER, H- J- Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, B- O- Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W- H- Selective nickel deposition [NASA-CASE-LEW-10965-1] Production of pure metals [NASA-CASE-LEW-10906-1]	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516 c15 N71-28937 c15 N72-25452 c06 N74-30502
PESHAN, G. J. Shock absorbing support and restrai [NASA-CASE-XHS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L. CRT blanking and brightness control [NASA-CASE-KSC-10647-1]	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPP, H. Swivel support for gas bearings [NASA-CASE-XNF-07808] PPIPPMER, H. J. Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, H. O. Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W. H. Selective nickel deposition [NASA-CASE-LEW-10965-1] Production of pure metals	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516 c15 N71-28937 c15 N72-25452 c06 N74-30502 halides
PESMAN, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L. CRT blanking and brightness control [NASA-CASE-KSC-10647-1] PETERS, R. W. Two component bearing Patent	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPP, H- Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIPPMER, H- J- Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, B- O- Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W- H- Selective nickel deposition [NASA-CASE-LEW-10965-1] Production of pure metals [NASA-CASE-LEW-10906-1]	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516 c15 N71-28937 c15 N72-25452 c06 N74-30502
PESMAN, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L. CRT blanking and brightness control [NASA-CASE-KSC-10647-1] PETERS, R. W.	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPP, H. Swivel support for gas bearings [NASA-CASE-XNF-07808] PPIPPMER, H. J. Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, H. O. Spherical shield Patent [NASA-CASE-XNP-01855] PHLLIPP, W. H. Selective nickel deposition [NASA-CASE-LEW-10965-1] Production of pure metals [NASA-CASE-LEW-10906-1] Process for making anhydrous meta [NASA-CASE-LEW-11860-1]	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516 c15 N71-28937 c15 N72-25452 c06 N74-30502 halides
PESMAN, G. J. Shock absorbing support and restrain [NASA-CASE-XMS-01240] PETERS, D. A. Hingeless helicopter rotor with imp [NASA-CASE-ARC-10807-1] PETERS, H. E. Atomic standard with variable stora [NASA-CASE-GSC-11895-1] PETERS, L., JR. Horn antenna having V-shaped corrug [NASA-CASE-LAR-11112-1] PETERS, R. L. CRT blanking and brightness control [NASA-CASE-KSC-10647-1] PETERS, R. W. Two component bearing Patent [NASA-CASE-XLA-00013] PETERSEN, H. L.	nt means Patent c05 N70-35152 rowed stability c02 N74-34475 ge volume c15 N74-33997 ated slots c09 N74-29575	Patent [NASA-CASE-XLA-01745] PPAPP, H- Swivel support for gas bearings [NASA-CASE-XMF-07808] PPIFPERR, H- J- Bootstrap unloader Patent [NASA-CASE-XNP-09768] PPLEGER, H- O- Spherical shield Patent [NASA-CASE-XNP-01855] PHILIPP, W- H- Selective nickel deposition [NASA-CASE-LEW-10965-1] Production of pure metals [NASA-CASE-LEW-10906-1] Process for making anhydrous meta [NASA-CASE-LEW-11860-1] PHILIPS, A- R-	c33 N71-28903 Patent c15 N71-23812 c09 N71-12516 c15 N71-28937 c15 N72-25452 c06 N74-30502 1 halides c25 N75-13053
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POWERS, L. B.		[NASA-CASE-XER-09521]	c09 N72-12136
POWERS, L. B. Accumulator Patent Application		[NASA-CASE-XER-09521] PULLING, R. C.	c09 N72-12136
POWERS, L. B. Accumulator Patent Application [HASA-CASE-MFS-10354]	-42 m70 m4076	[NASA-CASE-XER-09521] PULLING, R. C. Space suit	
POWERS, L. B. Accumulator Patent Application [NASA-CASE-MPS-10354] Accumulator	c12 N70-41976	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1]	.c05 N73-32012
POWERS, L. B. Accumulator Patent Application [HASA-CASE-MFS-10354]		[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCELL, T. H., JR. Electric storage battery	.c05 N73-32012
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POWERS, L. B. Accumulator Patent Application [MASA-CASE-MFS-10354] Accumulator [MASA-CASE-MFS-10354-2] POZSOMY, E. R. Apparatus and method for skin packat [MASA-CASE-MFS-20855]	c12 N70-41976	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTMAN, D. F.	.c05 N73-32012
POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. R. Apparatus and method for skin packation [NASA-CASE-MFS-20855] PRESCOTT, W. A.	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-NSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTMAN, D. F. Electrolytic cell design	c03 N72-20032
POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. B. Apparatus and method for skin packa [NASA-CASE-MFS-20855] PRESCOTT, W. A. Liquid-gas separation system Paten	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTMAN, D. F.	.c05 N73-32012
POWERS, L. B. Accumulator Patent Application [MASA-CASE-MFS-10354] Accumulator [MASA-CASE-MFS-10354-2] POZSONY, B. B. Apparatus and method for skin packar [NASA-CASE-MFS-20855] PRESCOTT, W. A. Liquid-gas separation system Paten [MASA-CASE-XMS-01624]	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-NSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTMAN, D. F. Electrolytic cell design	c03 N72-20032
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POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. R. Apparatus and method for skin packar [NASA-CASE-MFS-20855] PRESCOTT, W. A. Liquid-gas separation system Paten [NASA-CASE-XMS-01624] PRESLEY, L. L. Heasurement of plasma temperature a using radiation absorption [NASA-CASE-ARC-10598-1]	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405 t c15 N70-40062	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTNAM, D. F. Electrolytic cell design [NASA-CASE-LAE-11042-1] QUATHETE, H. Hethod for producing fiber reinfor	c05 N73-32012 c03 N72-20032 c03 N74-29416
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POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. R. Apparatus and method for skin packad [NASA-CASE-MFS-20855] PRESCOTT, W. A. Liquid-gas separation system Paten [NASA-CASE-XMS-01624] PRESLEY, L. L. Heasurement of plasma temperature at using radiation absorption [NASA-CASE-ARC-10598-1] PRESTON, G. M. Electronic checkout system for space Patent [NASA-CASE-XKS-08012-2] PRESTON, G. W. Satellite communication system Patent	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405 t c15 N70-40062 nd density c25 N74-30156 e vehicles c31 N71-15566	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTHAM, D. F. Electrolytic cell design [NASA-CASE-LAE-11042-1] QUATHETE, H. Method for producing fiber reinfor composites Patent [NASA-CASE-XLE-03925] Gas purged dry box glove Patent [NASA-CASE-XLE-02531] Process for producing dispersion s nickel with aluminum Patent	c05 N73-32012 c03 N72-20032 c03 N74-29416 cced metallic c18 N71-22894 c05 N71-23080 strengthened
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POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. B. Apparatus and method for skin packar [NASA-CASE-MFS-20855] PRESCOTT, W. A. Liquid-gas separation system Paten [NASA-CASE-XMS-01624] PRESLEY, L. L. Heasurement of plasma temperature ar using radiation absorption [NASA-CASE-ARC-10598-1] PRESTON, G. M. Electronic checkout system for space Patent [NASA-CASE-XKS-08012-2] PRESTON, G. W. Satellite communication system Pater [NASA-CASE-XHP-02389] PRICE, A. G.	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405 t c15 N70-40062 nd density c25 N74-30156 e vehicles c31 N71-15566	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTHAM, D. F. Electrolytic cell design [NASA-CASE-LAR-11042-1] QUATIMETE, H. Hethod for producing fiber reinfor composites Patent [NASA-CASE-XLE-03925] Gas purged dry box glove Patent [NASA-CASE-XLE-02531] Process for producing dispersion s nickel with aluminum Patent [NASA-CASE-XLE-06969] Hethod of producing refractory com	c05 N73-32012 c03 N72-20032 c03 N74-29416 ccd metallic c18 N71-22894 c05 N71-23080 strengthened c17 N71-24:142
POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. R. Apparatus and method for skin packat [NASA-CASE-MFS-20855] PRESCOTT, W. A. Liquid-gas separation system Paten [NASA-CASE-XMS-01624] PRESLEY, L. L. Heasurement of plasma temperature at using radiation absorption [NASA-CASE-ARC-10598-1] PRESTON, G. H. Electronic checkout system for space patent [NASA-CASE-IKS-08012-2] PRESTOW, G. W. Satellite communication system [NASA-CASE-INP-02389] PRICE, A. G. Attitude sensor	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405 t c15 N70-40062 nd density c25 N74-30156 e vehicles c31 N71-15566 ent c07 N71-28900	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCELL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTHAM, D. F. Electrolytic cell design [NASA-CASE-LAR-11042-1] QUATIBETE, M. Method for producing fiber reinfor composites Patent [NASA-CASE-XLE-03925] Gas purged dry box glove Patent [NASA-CASE-XLE-03925] Process for producing dispersion s nickel with aluminum Patent [NASA-CASE-XLE-0696] Method of producing refractory com containing tantalum carbide, haf	c05 N73-32012 c03 N72-20032 c03 N74-29416 ccd metallic c18 N71-22894 c05 N71-23080 strengthened c17 N71-24:142
POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. R. Apparatus and method for skin packa [NASA-CASE-MFS-20855] PRBSCOTT, W. A. Liquid-gas separation system Paten [NASA-CASE-MS-01624] PRESLEY, L. Heasurement of plasma temperature a using radiation absorption [NASA-CASE-ARC-10598-1] PRBSTOW, G. M. Electronic checkout system for spac Patent [NASA-CASE-XKS-08012-2] PRBSTOW, G. W. Satellite communication system [NASA-CASE-XHP-02389] PRICE, A. G. Attitude sensor [NASA-CASE-LAR-10586-1]	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405 t c15 N70-40062 nd density c25 N74-30156 e vehicles c31 N71-15566	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCRLL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTNAM, D. F. Electrolytic cell design [NASA-CASE-LAE-11042-1] QUATTHETZ, M. Method for producing fiber reinfor composites Patent [NASA-CASE-XLE-03925] Gas purged dry box glove Patent [NASA-CASE-XLE-02531] Process for producing dispersion s nickel with aluminum Patent [NASA-CASE-XLE-06969] Method of producing refractory com containing tantalum carbide, haf and hafnium boride Patent	c05 N73-32012 c03 N72-20032 c03 N74-29416 ccd metallic c18 N71-22894 c05 N71-23080 strengthened c17 N71-24:142
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POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. R. Apparatus and method for skin packa [NASA-CASE-MFS-20855] PRBSCOTT, W. A. Liquid-gas separation system Paten [NASA-CASE-MS-01624] PRESLEY, L. Heasurement of plasma temperature a using radiation absorption [NASA-CASE-ARC-10598-1] PRBSTOW, G. M. Electronic checkout system for spac Patent [NASA-CASE-XKS-08012-2] PRBSTOW, G. W. Satellite communication system [NASA-CASE-XHP-02389] PRICE, A. G. Attitude sensor [NASA-CASE-LAR-10586-1]	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405 t c15 N70-40062 nd density c25 N74-30156 e vehicles c31 N71-15566 ent c07 N71-28900 c14 N74-15089	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCRLL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTWAM, D. F. Electrolytic cell design [NASA-CASE-LAE-11042-1] QUATIMETE, M. Method for producing fiber reinfor composites Patent [NASA-CASE-XLE-03925] Gas purged dry box glove Patent [NASA-CASE-XLE-02531] Process for producing dispersion s nickel with aluminum Patent [NASA-CASE-XLE-06969] Method of producing refractory com containing tantalum carbide, haf and hafnium boride Patent [NASA-CASE-XLE-039400] Refractory metal base alloy compos a[NASA-CASE-XLE-03940-2]	c05 N73-32012 c03 N72-20032 c03 N74-29416 ccd metallic c18 N71-22894 c05 N71-23080 strengthened c17 N71-24:142 posites nium carbide, c18 N71-26153
POWERS, L. B. Accumulator Patent Application [NASA-CASE-MFS-10354] Accumulator [NASA-CASE-MFS-10354-2] POZSONY, E. B. Apparatus and method for skin packar [NASA-CASE-MFS-20855] PRESCOTT, W. A. Liquid-gas separation system Paten [NASA-CASE-XHS-01624] PRESLEY, L. L. Heasurement of plasma temperature ar using radiation absorption [NASA-CASE-ARC-10598-1] PRESTON, G. M. Electronic checkout system for space Patent [NASA-CASE-IKS-08012-2] PRESTON, G. W. Satellite communication system Patellite Systems Systems Patellite Communication Systems Patellite Systems Systems Patellite Systems Systems Patellite Systems Sy	c12 N70-41976 c12 N72-25306 ging articles c15 N73-27405 t c15 N70-40062 nd density c25 N74-30156 e vehicles c31 N71-15566 ent c07 N71-28900 c14 N74-15089 ystem Patent c21 N71-27324	[NASA-CASE-XER-09521] PULLING, R. C. Space suit [NASA-CASE-MSC-12609-1] PURCRLL, T. H., JR. Electric storage battery [NASA-CASE-NPO-11021] PUTMAN, D. F. Electrolytic cell design [NASA-CASE-LAR-11042-1] QUATIMETE, H. Method for producing fiber reinfor composites Patent [NASA-CASE-XLE-03925] Gas purged dry box glove Patent [NASA-CASE-XLE-02531] Process for producing dispersion s nickel with aluminum Patent [NASA-CASE-XLE-06969] Method of producing refractory com containing tantalum carbide, haf and hafnium boride Patent [NASA-CASE-XLE-03940] Refractory metal base alloy compos thas and hafnium boride Patent [NASA-CASE-XLE-03940-2] QUATTROBE, P. D.	c05 N73-32012 c03 N72-20032 c03 N74-29416 ced metallic c18 N71-22894 c05 N71-23080 crengthened c17 N71-24:142 posites nium carbide, c18 N71-26:153 ites c17 N72-28536
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	c16 N71-20400	ROLLINS, G. N.	sducer
ROBERTS, B. J.		System for calibrating pressure trans [NASA-CASE-LAR-10910-1]	c14 N74-13132
Cryogenic feedthrough	-45 N73-3388#		014 874 13132
[c15 N72-22484	ROLLIES, J. R. An externally supported internally s	tahilized
ROBERTS, V. W.		flexible duct joint	
Silent emergency alarm system for sch	sors and	[NASA-CASE-MFS-19194-1]	c15 N74-34882
the like	c10 N73-30205	ROM, F. E.	C13 B74 34002
[made dead and]	C10 4/3-30503	Gaseous nuclear rocket Patent	
ROBERTSON, A. J.		[NASA-CASE-XLE-00321]	c22 N70-34572
Aircraft control system	c02 N73-19004	Gas core nuclear reactor Patent	••••
[C02 H13-19004	[NASA-CASE-LEW-10250-1]	c22 N71-28759
ROBERTSON, J. B.	radiation	ROMAN, J. A.	022 077 20703
High field CdS detector for infrared	c14 N74-18088	Biomedical electrode arrangement Pa	tent
		[NASA-CASE-XFR-10856]	c05 N71-11189
Real time liquid crystal image conver	c23 N74-30118	Method and apparatus for attaching p	
[NASA-CASE-LAR-11206-1] ROBERTSON, W. L.	C25 874 30110	monitoring electrodes Patent	-1
Two-axis controller Patent		[NASA-CASE-XFR-07658-1]	c05 N71-26293
[NASA-CASE-XFR-04104]	c03 N70-42073	Gas low pressure low flow rate meter	
ROBILLARD, G.		Patent	- 1
Apparatus and method for control of a	solid	[NASA-CASE-FRC-10022]	c12 N71-26546
fueled rocket vehicle Patent		Respiration monitor	
	c28 N70-38181	[NASA-CASE-PRC-10012]	c14 N72-17329
ROBINS, A. W.		ROMANCZYK, K. C.	
Supersonic aircraft Patent		Fringe counter for interferometers	
[NASA-CASE-XLA-04451]	c02 N71-12243	[NASA-CASE-LAR-10204]	c14 N71-27215
ROBINSON, G. P.		ROMMEL, M. A.	
Heat flux sensor assembly		Hydrogen leak detection device Pate	nt
		[NASA-CASE-MPS-11537]	
[NASA-CASE-XMS-05909-1]	c14 N69-27459	[HADA CADE DID 11001]	c14 N71-20442
	c14 N69-27459	ROMVARY, E., JR.	c14 N71-20442
ROBINSON, M.		ROMVARY, E., JR. Intermittent type silica gel adsorpt	c14 N71-20442
ROBINSON, M. Solid state chemical source for ammor maser Patent	nia beam	ROMVARY, R., JR. Intermittent type silica gel adsorpt refrigerator Patent	c14 N71-20442
ROBINSON, M. Solid state chemical source for ammor maser Patent		ROMVARY, E., JR. Intermittent type silica gel adsorpt refrigerator Patent [MASA-CASE-XNP-00920]	c14 N71-20442
ROBINSON, M. Solid state chemical source for anmor maser Patent [NASA-CASE-XGS-01504] ROBINSON, W. J., JR.	nia beam c16 N70-41578	ROMVARY, B., JR. Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] ROMEY, B. W.	c14 N71-20442
ROBIESON, M. Solid state chemical source for ammore maser Patent [NASA-CASE-KGS-0 1504] ROBINSON, W. J., JR. Microwave power transmission system was a second source of the second secon	nia beam c16 N70-41578 wherein	RONVARY, E., JR. Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] ROHEY, B. W. Evacuation valve	c14 N71-20442 ion c15 N71-15906
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ROBIESON, M. Solid state chemical source for anmore maser Patent [NASA-CASE-KGS-01504] ROBIESON, W. J., JR. Microwave power transmission system to level of transmitted power is contractions from receiver	nia beam c16 N70-41578 Therein colled by	ROMVARY, E., JR. Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] ROHEY, B. W. Evacuation valve [NASA-CASE-LAR-10061-1] ROOT, G. L.	c14 N71-20442 ion c15 N71-15906
ROBIESON, M. Solid state chemical source for anmore maser Patent [NASA-CASE-KGS-0 1504] ROBIESON, W. J., JR. Microwave power transmission system to level of transmitted power is continued to the continued cont	nia beam c16 N70-41578 wherein	RONVARY, E., JR. Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] ROBEY, B. W. Evacuation valve [NASA-CASE-LAR-10061-1] ROOT, G. L. Valve seat	c14 N71-20442 ion c15 N71-15906 c15 N72-31483
ROBINSON, M. Solid state chemical source for ammore maser Patent [NASA-CASE-XGS-01504] ROBINSON, W. J., JR. Microwave power transmission system with the state of transmitted power is contractive of transmitt	nia beam c16 N70-41578 Therein colled by c10 N74-19870	ROMVARY, E., JR. Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] ROBEY, B. W. Evacuation valve [NASA-CASE-LAR-10061-1] ROOT, G. L. Valve seat [NASA-CASE-NPO-10606]	c14 N71-20442 ion c15 N71-15906
ROBINSON, M. Solid state chemical source for ammore maser Patent [NASA-CASE-KGS-01504] ROBINSON, M. J., JR. Microwave power transmission system with the state of transmitted power is contracted power in the state of transmitted power in the state of transmitted power is contracted in the state of transmitted power is contracted in the state of transmitted power is contracted [NASA-CASE-HFS-21470-1] ROCHOR, S. E. Hydroxy terminated perfluoro ethers	nia beam c16 N70-41578 wherein colled by c10 N74-19870 Patent	ROMVARY, E., JR. Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] ROHEY, B. W. Evacuation valve [NASA-CASE-LAR-10061-1] ROOT, G. L. Valve seat [NASA-CASE-NPO-10606] ROSALES, L. A.	c14 N71-20442 ion c15 N71-15906 c15 N72-31483 c15 N72-25451
ROBIESON, M. Solid state chemical source for anmore maser Patent [NASA-CASE-KGS-0 1504] ROBIESON, W. J., JR. Microwave power transmission system to level of transmitted power is contractions from receiver [NASA-CASE-HFS-21470-1] ROCHOW, S. E. Hydroxy terminated perfluoro ethers [NASA-CASE-NPO-10768]	nia beam c16 N70-41578 Therein colled by c10 N74-19870	RONVARY, E., JR. Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] ROBEY, B. W. Evacuation valve [NASA-CASE-LAR-10061-1] ROOT, G. L. Valve seat [NASA-CASE-NPO-10606] ROSALES, L. A. Control valve and co-axial variable	c14 N71-20442 ion c15 N71-15906 c15 N72-31483 c15 N72-25451
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[NASA-CASE-ARC-10268-1]	c09 N70-12620	[NASA-CASE-BRC-10275]	c26 ¥72-25680
Visual examination apparatus [NASA-CASE-ARC-10329-1]	c05 N73-26072	RUDDOCK, K. A.	
Ultra-flexible biomedical electrodes		Optically pumped resonance magnetomes determining vectoral components in	
[NASA-CASE-ARC-10268-2]	c05 N74-11900	coordinate system Patent	
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Fiber modified polyurethane foam for protection	Dailistic ·	RUHNER, L. H. Determining distance to lightning et	rokos from -
[NASA-CASE-ARC-10714-1]	c18 N74-11366	Determining distance to lightning sta single station	roves itom g
Polyimide foam for the thermal insul		[NASA-CASE-KSC-106:98]	c07 N73-20175
fire protection [NASA-CASE-ARC-10464-1]	-06 N7h-12012	RUMBLE, C. V.	•
ROSSI, B. B.	c06 N74-12812	Adjustable frequency response micropl [NASA-CASE-LAR-11170-1]	none c07 N74-12843
X-ray reflection collimator adapted	to focus	Means for accommodating large overst	
I-radiation directly on a detector		wires	
[NASA-CASE-XHQ-04106] BOSSOW, V. J.	c14 N70-40240	[NASA-CASE-LAR-10168-1]	c09 N74-22865
Apparatus for measuring conductivity	and ·	RUMBEL, J. A. Hetabolic analyzer	
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A device responsive to applied torque grasping an elongated, externally		Analog to digital converter tester I	
body as the body is extracted from		[HASA-CASE-XLA-06713] RUSSELL, G. R.	c14 N71-28991
internally threaded opening		Inert gas metallic vapor laser	
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System for generating timing and con-		[NASA-CASE-XLA-01791]	c14 N71-22991
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traveling wave maser Patent			
		flux has reached a desired level	=
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[NASA-CASE-GSC-10518-1] C SHATAZSKY, R. Tape guidance system and apparatus for provision thereof Patent [NASA-CASE-INP-09453] CC SHATTUCK, R. D. Protection of serially connected solar against open circuits by the use of diode Patent [NASA-CASE-ILE-04535] CC SHAW, C. S. Exhaust flow deflector [NASA-CASE-LAR-11570-1] CC SHEETS, R. E. Detector absorptivity measuring method apparatus [NASA-CASE-LAR-10907-1] CC SHEYSIEN, P. K. Hethod and apparatus for distillation of Patent [NASA-CASE-INP-08124] CC SHELTOW, J. P., JR. Honopulse tracking system Patent [NASA-CASE-KGS-01155] CC SHELTOW, R. D. Electron beam instrument for measuring fields Patent	the 08 N71-19420 cells shunting 03 N71-23354 28 N74-28233 and 35 N75-19629 of liquids 15 N71-27184 06 N73-13129	with solid-state switches with Seebeck effect compensation [NASA-CASE-NPO-11388] c03 N72-2304 Electric power generation system directly from laser power [NASA-CASE-NPO-13308-1] c03 N74-1970 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-1242 SHIRODA, K. Method and apparatus for stabilizing a gaseous optical maser Patent [NASA-CASE-NGS-03644] c16 N71-1861 SHORES, P. W. Position determination systems [NASA-CASE-NSC-12593-1] c09 N74-1494 SHORTRIDGE, S. R. Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-NNP-02654] c10 N70-4203 SHRIVER, C. B. Method of making a filament-wound container Patent [NASA-CASE-XLE-03803-2] c15 N71-1765 Plament wound container Patent [NASA-CASE-XLE-03803] c15 N71-2381 Panelized high performance multilayer insulation
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[NASA-CASE-GSC-10518-1] C SHATAZSKY, R. Tape guidance system and apparatus for provision thereof Patent [NASA-CASE-INP-09453] C SHATTUCK, R. D. Protection of serially connected solar against open circuits by the use of adiode Patent [NASA-CASE-ILE-04535] C SHAW, C. S. EINAUST flow deflector [NASA-CASE-LAR-11570-1] C SHEETS, R. B. Detector absorptivity measuring method apparatus [NASA-CASE-LAR-10907-1] C SHEYSIEK, P. K. Method and apparatus for distillation of Patent [NASA-CASE-INP-08124] C Method for distillation of liquids [NASA-CASE-INP-08124-2] C SHELTON, J. P., JR. Monopulse tracking system Patent [NASA-CASE-INS-01155] C SHELTON, R. D. Electron beam instrument for measuring fields Patent [NASA-CASE-INF-10289] C SHENDON, R. D. Electric arc apparatus Patent [NASA-CASE-INF-10289] C SHEPARD, C. R. Electric arc apparatus Patent [NASA-CASE-INF-10289] C SHEPARD, L. P. Space suit [NASA-CASE-INSC-12609-1] C	the 08 N71-19420 cells shunting 03 N71-23354 28 N74-28233 and 35 N75-19629 of liquids 15 N71-27184 06 N73-13129 10 N71-21483 electric 14 N71-23699	with solid-state switches with Seebeck effect compensation [NASA-CASE-NPO-11388] c03 N72-2304 Electric power generation system directly from laser power [NASA-CASE-NPO-13308-1] c03 N74-1976 Thermostatically controlled nontracking type solar energy concentrator [NASA-CASE-NPO-13497-1] c44 N75-1242 SHIRODA, K. Method and apparatus for stabilizing a gaseous optical maser Patent [NASA-CASE-NGS-03644] c16 N71-1861 SHORES, P. W. Position determination systems [NASA-CASE-NSC-12593-1] c09 N74-1494 SHORETRIDGE, S. R. Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-NNP-02654] c10 N70-4203 SHRIVER, C. B. Method of making a filament-wound container Pater [NASA-CASE-XLE-03803-2] c15 N71-1765 Filament wound container Patent [NASA-CASE-XLE-03803] c15 N71-2381 Panelized high performance multilayer insulation Patent [NASA-CASE-NPS-14023] c33 N71-2535 SHRIVER, C. L. Multichannel logarithmic RF level detector [NASA-CASE-LAR-11021-1] c14 N74-2001 SHRIVER, E. L. Apparatus for determining the deflection of an electron beam impinging on a target Patent [NASA-CASE-INF-06617] c09 N71-2484
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SIEBERT, C. J. Flexible/rigidifiable cable assembly	[NASA-CASE-MFS-20299] c15 N72-11392
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[NASA-CASE-XLE-02428] c17 N70-33288	Automatic focus control for facsimile cameras
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SMITH, R. W.		[NASA-CASE-XNP-09451]	c06 N71-26754
Barium release system		SOHL, G.	20134
[NASA-CASE-LAR-10670-1]	c06 N73-30097	Pocussing system for an ion source	having
Rocket having barium release system	to create	apertured electrodes Patent	
ion clouds in the upper atmosphere		[NASA-CASE-XNP-03332]	C09 N71-10618
[NASA-CASE-LAR-10670-2]	c31 N74-27360	Ion engine casing construction and	
SMITH, R. A.		making same Patent	
Spherical tank gauge Patent		[NASA-CASE-XNP-06942]	c28 N71-23293
[NASA-CASE-XMS-06236]	c14 N71-21007	SOINI, H. E.	
SMITH, H. R.		Apparatus for measuring thermal com	ductivity
Digital computing cardiotachometer		Patent	•
[NASA-CASE-MFS-20284-1]	c05 N74-12778	[NASA-CASE-XGS-01052]	c14 N71-15992
SMITH, H. J.	_	SOKOLOWSKI, D. R.	
Variable resistance constant tension	and	Heat exchanger	
lubrication device		[NASA-CASE-LEW-12252-1]	c34 N75-19579
lubrication device [NASA-CASE-KSC-10723-1]	c37 N75-13265		c34 N75-19579
lubrication device [NASA-CASE-RSC-10723-1] SMITE, J. P.	c37 N75-13265	[NASA-CASE-LEW-12252-1] SOLOMON, G. Error correcting method and apparat	•
lubrication device [NASA-CASE-KSC-10723-1] SMITB, J. P. Energy management system for glider	c37 N75-13265	[NASA-CASE-LEW-12252-1] SOLOHOH, G Error correcting method and apparat [NASA-CASE-XMP-02748]	•
lubrication device [NASA-CASE-KSC-10723-1] SHITE, J. P. Energy management system for glider Patent	c37 N75-13265 type wehicle	[NASA-CASE-LEW-12252-1] SOLOHON, G. Error correcting method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G.	us Patent
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756]	c37 N75-13265	[NASA-CASE-LEW-12252-1] SOLOMON, G. Error correcting method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes	c08 N71-22749
lubrication device [NASA-CASE-KSC-10723-1] SMITB, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITB, J. R., JR.	c37 N75-13265 type wehicle	[NASA-CASE-LEW-12252-1] SOLOMOH, G. Error correcting method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264]	us Patent
lubrication device [NASA-CASE-KSC-10723-1] SHITE, J. P. Beergy management system for glider Patent [NASA-CASE-XPR-00756] HITH, J. R., JR. Balanced bellows spirometer	c37 N75-13265 type vehicle c02 N71-13421	[NASA-CASE-LEW-12252-1] SOLOHOH, G. Error correcting method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SOHNERSCHEIH, C. M.	c08 N71-22749
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XFR-00756] HITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547]	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473	[NASA-CASE-LEW-12252-1] SOLONDN, G. Error correcting method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SONHERSCHEIN, C. M. Clear air turbulence detector	c08 N71-22749
lubrication device [NASA-CASE-KSC-10723-1] SHITB, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITB, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473	[NASA-CASE-LEW-12252-1] SOLOMOH, G. Effor correcting method and apparat [NASA-CASE-XNP-02748] SOLIIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SONHERSCHEIH, C. H. Clear air turbulence detector [NASA-CASE-MFS-21244-1]	c08 N71-22749
lubrication device [NASA-CASE-KSC-10723-1] SMITB, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SMITB, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential	[NASA-CASE-LEW-12252-1] SOLOHOH, G. EFFOR CORRECTING method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SONHENSCHEIH, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SOREHSEH, C. R.	c08 N71-22749 c03 N69-21337 c36 N75-15028
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XFR-00756] HITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435]	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473	[NASA-CASE-LEW-12252-1] SOLOHOH, G. Error correcting method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SOHNERSCHEIH, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SORENSEN, C. R. Electric arc device for heating gas	c08 N71-22749 c03 N69-21337 c36 N75-15028
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparat [NASA-CASE-XNP-02748] SOLIIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SONHERSCHEIN, C. H. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SORENSEN, C. B. Electric arc device for heating gas [NASA-CASE-XAC-00319]	c08 N71-22749 c03 N69-21337 c36 N75-15028
lubrication device [NASA-CASE-KSC-10723-1] SMITB, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SMITB, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158]	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051	[NASA-CASE-LEW-12252-1] SOLOHOH, G. EFFOR CORRECTING method and apparate [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SONNERSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SOREHSEN, C. B. Electric arc device for heating gas [NASA-CASE-XAC-00319] SOREHSEN, M. R.	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XFR-00756] HITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Hethod and apparatus for continuousl	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SONNERSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SORENSEN, C. B. Electric arc device for heating gas [NASA-CASE-XAC-00319] SORENSEN, K. B. Wind tunnel flow generation section	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Hethod and apparatus for continuousl blood oxygenation, blood pressure,	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SONNEWSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SOREMSEN, C. B. Electric arc device for heating gas [NASA-CASE-XAC-00319] SOREMSEN, M. B. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1]	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XFR-00756] HITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Hethod and apparatus for continuousl	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate	[NASA-CASE-LEW-12252-1] SOLOMON, G. Effor correcting method and apparate [NASA-CASE-XNP-02748] SOLITS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SONMERSCHEIH, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SORENSEN, C. E. Electric arc device for heating gas [NASA-CASE-XAC-00319] SORENSEN, M. B. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J.	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628
lubrication device [NASA-CASE-KSC-10723-1] SHITB, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-0 1547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-0 1158] Hethod and apparatus for continuousl blood oxygenation, blood pressure, and the pressure pulse curve utili.	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate zing an ear	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SONNERSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-NPS-21244-1] SOREHSEN, C. R. Electric arc device for heating gas [NASA-CASE-XAC-00319] SOREHSEN, M. R. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J. Modification of one man life raft	c08 N71-22749 c03 N69-21337 c36 N75-15028 res Patent c25 N70-41628 c09 N75-12969
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Bethod and apparatus for continuousl blood oxygenation, blood pressure, and the pressure pulse curve utilioximeter as transducer Patent [NASA-CASE-XAC-05422]	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SONNENSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-NFS-21244-1] SORENSEN, C. B. Electric arc device for heating gas [NASA-CASE-XAC-00319] SORENSEN, M. B. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J. Modification of one man life raft [NASA-CASE-LAR-10241-1]	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XFR-00756] HITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Method and apparatus for continuousl blood oxygenation, blood pressure, and the pressure pulse curve utili oximeter as transducer Patent	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate zing an ear	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparate [NASA-CASE-XNP-02748] SOLITS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SONMERSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-NFS-21244-1] SORENSEN, C. E. Electric arc device for heating gas [NASA-CASE-XAC-00319] SORENSEN, M. E. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J. Modification of one man life raft [NASA-CASE-LAR-10241-1] SOTHERLUHD, A. W., JR.	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628 c09 N75-12969 c05 N74-14845
lubrication device [NASA-CASE-KSC-10723-1] SHITB, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITB, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Method and apparatus for continuousl blood oxygenation, blood pressure, and the pressure pulse curve utili oximeter as transducer Patent [NASA-CASE-IAC-05422] SHITH, L. G.	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate zing an ear	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparate [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SONNERSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-NFS-21244-1] SOREHSEN, C. B. Electric arc device for heating gas [NASA-CASE-XAC-00319] SOREHSEN, W. B. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J. Hodification of one man life raft [NASA-CASE-LAR-10241-1] SOTHERLUND, A. W., JR. SIngle action separation mechanism	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628 c09 N75-12969 c05 N74-14845 Patent
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XFR-00756] SHITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Method and apparatus for continuousl blood oxygenation, blood pressure, and the pressure pulse curve utilioximeter as transducer Patent [NASA-CASE-XAC-05422] SHITH, L. G. Ionospheric battery Patent [NASA-CASE-XGS-01593]	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate zing an ear c04 N71-23185	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparat [NASA-CASE-XNP-02748] SOLTIS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SOMMENSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SORENSEN, C. R. Electric arc device for heating gas [NASA-CASE-XAC-00319] SORENSEN, M. R. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J. Modification of one man life raft [NASA-CASE-LAR-10241-1] SOTHERLUND, A. W., JR. Single action separation mechanism [NASA-CASE-XLA-00188]	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628 c09 N75-12969 c05 N74-14845
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] HITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Bethod and apparatus for continuousl blood oxygenation, blood pressure, and the pressure pulse curve utili oximeter as transducer Patent [NASA-CASE-XAC-05422] SHITH, L. G. Ionospheric battery Patent	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate zing an ear c04 N71-23185	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparate [NASA-CASE-XNP-02748] SOLITS, D. G. Method of making membranes [NASA-CASE-XNP-04264] SONMERSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SORENSEN, C. R. Electric arc device for heating gas [NASA-CASE-XAC-00319] SORENSEN, M. R. wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J. Modification of one man life raft [NASA-CASE-LAR-10241-1] SOTHERLUND, A. W., JR. Single action separation mechanism [NASA-CASE-XLA-00188] SOURS, W. P.	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628 c09 N75-12969 c05 N74-14845 Patent c15 N71-22874
lubrication device [NASA-CASE-KSC-10723-1] SHITH, J. P. Energy management system for glider Patent [NASA-CASE-XPR-00756] SHITH, J. R., JR. Balanced bellows spirometer [NASA-CASE-XAR-01547] Temperature compensated solid state amplifier Patent [NASA-CASE-XAC-00435] Transfer valve Patent [NASA-CASE-XAC-01158] Method and apparatus for continuousl blood oxygenation, blood pressure, and the pressure pulse curve utili oximeter as transducer Patent [NASA-CASE-XAC-05422] SHITH, L. G. IONOSpheric battery Patent [NASA-CASE-XGS-01593] SHITH, L. S.	c37 N75-13265 type vehicle c02 N71-13421 c05 N69-21473 differential c09 N70-35440 c15 N71-23051 y monitoring pulse rate zing an ear c04 N71-23185	[NASA-CASE-LEW-12252-1] SOLOMON, G. ETTOT COTTECTING method and apparate [NASA-CASE-XNP-02748] SOLTIS, D. G. Hethod of making membranes [NASA-CASE-XNP-04264] SOMBERSCHEIN, C. M. Clear air turbulence detector [NASA-CASE-MFS-21244-1] SOREHSEN, C. B. Electric arc device for heating gas [NASA-CASE-XAC-00319] SOREHSEN, W. B. Wind tunnel flow generation section [NASA-CASE-ARC-10710-1] SOTER, E. J. Hodification of one man life raft [NASA-CASE-LAR-10241-1] SOTHERLUND, A. W., JR. Single action separation mechanism [NASA-CASE-XLA-00188] SOURS, W. P. Hinimech self-deploying boom mechan	c08 N71-22749 c03 N69-21337 c36 N75-15028 ses Patent c25 N70-41628 c09 N75-12969 c05 N74-14845 Patent c15 N71-22874
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STRPHENS, D. G	Patent	Barium release system [NASA-CASE-LAR-10670-1]	c06 N73-30097
[NASA-CASE-LAR-10317-1]	c32 N71-16103	Rocket having barium release system	
Instrument for measuring the dynamic		ion clouds in the upper atmosphere	
liquids Patent		[WASA-CASE-LAR-10670-2]	c31 N74-27360
[NASA-CASE-XLA-05541] Active vibration isolator for flexish	c12 N71-26387	STOLLER, P. W.	
Patent	He poules	Reversible motion drive system Pate [NASA-CASE-NPO-10173]	ent c15 N71-24696
[NASA-CASE-LAR-10106-1]	c15 N71-27169	STORE, P. A.	CIJ M/1-24090
Active air cushion control system mi		Synchronous servo loop control syste	n Patent
vertical cushion response		[NASA-CASE-XNP-03744]	c10 N71-20448
	c02 N73-13023	STONE, H. W., JR.	
Recording apparatus [NASA-CASE-LAR-11353-1]	c14 N74-20020	Wing upper surface flap	-00 "22 00000
STEPHENS, D. L.	C14 N74-20020	[NASA-CASE-LAR-11140-1] STONE, L. P.	c02 N73-20008
Automatic closed circuit television	arc quidance	Articulated multiple couch assembly	Patent
control Patent		[NASA-CASE-MSC-11253]	c05 N71-12343
	c07 N71-19433	STONE, R. H., JR.	
STRPHENS, J. B.	i	G conditioning suit Patent	
Microbalance including crystal oscil measuring contaminates in a gas sy		[NASA-CASE-XLA-02898] STORE, S., E.	c05 N71-20268
[NASA-CASE-NPO-10144]	c14 N71-17701	Pluid sample collector Patent	
Space simulator Patent		[NASA-CASE-XMS-06767-1]	c14 N71-20435
[NASA-CASE-NPO-10141]	c11 N71-24964	STORY, A. W.	
Wind sensor		System for indicating direction of i	ntruder
	c35 N75-16807	aircraft	40 400 4400
STERN, N Reversible current control apparatus	: Patent	[NASA-CASE-ERC-10226-1] Display system	c14 N73-16483
[NASA-CASE-XLA-09371]	c10 N71-18724	[NASA-CASE-ERC-10350]	c14 N73-20474
STERRETT, J. R.		STRAIGHT, D. M.	014 873 20474
Laser grating interferometer Patent		Rocket motor system Patent	
[NASA-CASE-XLA-04295]	c16 N71-24170	[NASA-CASE-XLE-00323]	c28 N70-38505
STRTSON, A. R.	-1- Pakask	Gas túrbine exhaust nozzle	
Silicide coatings for refractory met [NASA-CASE-XLE-10910]	c18 N71-29040	[NASA-CASE-LEW-11569-1] STRAND, L. D.	c28 N74-15453
STRUDL, R. H.	010 271 25040	Solid propellant rocket motor	
Controlled caging and uncaging mecha	nism Patent	[NASA-CASE-NPO-11559]	c28 N73-24784
Application		STRANGE, H. G.	
[NASA-CASE-GSC-11063-1]	c03 N70-35584	Position sensing device employing mi	
STEVENSON, L. R. Aircraft control system		magnetic field generating and dete	ecting
[NASA-CASE-ERC-10439]	c02 N73-19004	apparatus Patent [NASA-CASE-XGS-07514]	c23 N71-16099
STEWART, C. H.	002 2.10 13001	Self-regulating proportionally contr	
Family of frequency to amplitude con	verters	heating apparatus and technique	,
[NASA-CASE-MSC-12395]	c09 N72-25257	[NASA-CASE-GSC-11752-1]	c.77 N75-20140
Apparatus for statistical time-serie	s analysis	STRASS, H. K.	
	-		
of electrical signals	_	Motion picture camera for optical py	
[NASA-CASE-MSC-12428-1]	c10 N73-25240	Motion picture camera for optical py [NASA-CASE-XLA-00062]	c14 N70-33254
	c10 N73-25240	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller	c14 N70-33254 Patent
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy	c10 N73-25240 large mass	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R.	c14 N70-33254
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds	c10 N73-25240 large mass personic	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent	c14 N70-33254 Patent c09 N71-19479
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1]	c10 N73-25240 large mass	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050]	c14 N70-33254 Patent
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L.	c10 N73-25240 large mass personic c12 N73-28144	Motion picture camera for optical py [NASA-CASE-YLA-00062] Light intensity modulator controller [NASA-CASE-YMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N.	c14 N70-33254 Patent c09 N71-19479
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Multistage multiple-reentry turbine	c10 N73-25240 large mass personic c12 N73-28144	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N. Spiral groove seal	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L.	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412	Motion picture camera for optical py [NASA-CASE-YLA-00062] Light intensity modulator controller [NASA-CASE-YMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N.	c14 N70-33254 Patent c09 N71-19479
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Multistage multiple-reentry turbine [NASA-CASE-XLE-00170] Multistage multiple-reentry turbine [NASA-CASE-XLE-00085]	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N. Spiral groove seal [NASA-CASE-XLE-10326-2] Spiral groove seal [NASA-CASE-XLE-10326-4]	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Multistage multiple-reentry turbine [NASA-CASE-XLE-00170] Multistage multiple-reentry turbine [NASA-CASE-XLE-00085] STICKLE, J. W.	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412 Patent	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N. Spiral groove seal [NASA-CASE-XLE-10326-2] Spiral groove seal [NASA-CASE-XLE-10326-4] STRONG, I. J. STRONG, I. J.	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409 c15 N72-29488 c15 N74-15125
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Hultistage multiple-reentry turbine [NASA-CASE-XLE-00170] Hultistage multiple-reentry turbine [NASA-CASE-XLE-00085] STICKLE, J. W. Direct lift control system Patent	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412 Patent c28 N70-39895	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N. Spiral groove seal [NASA-CASE-XLE-10326-2] Spiral groove seal [NASA-CASE-XLE-10326-4] STRONG, I. J. Stirring apparatus for plural test t	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409 c15 N72-29488 c15 N74-15125
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Multistage multiple-reentry turbine [NASA-CASE-XLE-00170] Multistage multiple-reentry turbine [NASA-CASE-XLE-00085] STICKLE, J. W. Direct lift control system Patent [NASA-CASE-LAR-10249-1]	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412 Patent	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N. Spiral groove seal [NASA-CASE-XLE-10326-2] Spiral groove seal [NASA-CASE-XLE-10326-4] STRONG, I. J. Stirring apparatus for plural test t [NASA-CASE-XAC-06956]	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409 c15 N72-29488 c15 N74-15125
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Multistage multiple-reentry turbine [NASA-CASE-XLE-00170] Multistage multiple-reentry turbine [NASA-CASE-XLE-00085] STICKLE, J. W. Direct lift control system Patent [NASA-CASE-LAR-10249-1] STIPFLER, J. J.	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412 Patent c28 N70-39895 c02 N71-26110	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N. Spiral groove seal [NASA-CASE-XLE-10326-2] Spiral groove seal [NASA-CASE-XLE-10326-4] STRONG, I, J. Stirring apparatus for plural test t [NASA-CASE-XAC-06956] STROUP, E. R.	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409 c15 N72-29488 c15 N74-15125 ubes Patent c15 N71-21177
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Hultistage multiple-reentry turbine [NASA-CASE-XLE-00170] Hultistage multiple-reentry turbine [NASA-CASE-XLE-00085] STICKLE, J. W. Direct lift control system Patent [NASA-CASE-LAR-10249-1] STIPFLER, J. J. Error correcting method and apparatu [NASA-CASE-XNP-02748]	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412 Patent c28 N70-39895 c02 N71-26110 s Patent c08 N71-22749	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROM, T. N. Spiral groove seal [NASA-CASE-XLE-10326-2] Spiral groove seal [NASA-CASE-XLE-10326-4] STRONG, I. J. Stirring apparatus for plural test t [NASA-CASE-XAC-06956]	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409 c15 N72-29488 c15 N74-15125 ubes Patent c15 N71-21177
[NASA-CASE-MSC-12428-1] STEWART, R. B. Apparatus and method for generating flow of high temperature air at hy speeds [NASA-CASE-LAR-10612-1] STEWART, W. L. Multistage multiple-reentry turbine [NASA-CASE-XLE-00170] Multistage multiple-reentry turbine [NASA-CASE-XLE-00085] STICKLE, J. W. Direct lift control system Patent [NASA-CASE-LAR-10249-1] STIPFLER, J. J. EFIOT COTTECTING method and apparatu [NASA-CASE-XNP-02748] Encoder/decoder system for a rapidly	c10 N73-25240 large mass personic c12 N73-28144 Patent c15 N70-36412 Patent c28 N70-39895 c02 N71-26110 s Patent c08 N71-22749	Motion picture camera for optical py [NASA-CASE-XLA-00062] Light intensity modulator controller [NASA-CASE-XMS-04300] STREED, E. R. Solar cell Patent [NASA-CASE-ARC-10050] STROH, T. N. Spiral groove seal [NASA-CASE-XLE-10326-2] Spiral groove seal [NASA-CASE-XLE-10326-4] STRONG, I. J. Stirring apparatus for plural test t [NASA-CASE-XAC-06956] STROUP, E. R. Electrochemical coulometer and metho same Patent [NASA-CASE-XGS-05434]	c14 N70-33254 Patent c09 N71-19479 c03 N71-33409 c15 N72-29488 c15 N74-15125 ubes Patent c15 N71-21177
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[NASA-CASE-ERC-10324] c07 N72-25173	[NASA-CASE-XLA-01290] c02 N70-42016
TRIMPI, R. L.	TVRITAN, W.
Combustion detector	Data compression system [NASA-CASE-XNP-09785] c08 N69-21928
[NASA-CASE-LAR-10739-1] C14 N73-16484	•
TRIOLO, J. J.	TYMGI, R. C. High field CdS detector for infrared radiation
Apparatus for controlling the temperature of	[NASA-CASE-LAR-11027-1] C14 N74-18088
balloon-borne equipment [NASA-CASE-GSC-11620-1] c14 N74-23039	Vapor phase growth of groups III-V compounds by
[hydrogen chloride transport of the elements
TRIPP, C. H. Booster tank system Patent	[NASA-CASE-LAR-11144-1] c26 N74-27261
[NASA-CASE-MSC-12390] c27 N71-29155	TYCZ, H.
TRISCHLER, P. D.	Apparatus for simulating optical transmission
Polyurethanes of fluorine containing	links
polycarbonates	[NASA-CASE-GSC-11877-1] c07 N74-30532
[NASA-CASE-MFS-10512] c06 N73-30099	TYLER, A. L. Helical recorder arrangement for multiple
Polyurethanes from fluoroalkyl propyleneglycol	channel recording on both sides of the tape
polyethers [NASA-CASE-MPS-10506] C06 N73-30100	[NASA-CASE-GSC-10614-1] C09 N72-11224
[NASA-CASE-MPS-10506] c06 N73-30100 Pluorohydroxy ethers	System for stabilizing torque between a balloon
[NASA-CASE-MFS-10507] c06 N73-30101	and gondola
Highly fluorinated polymers	[NASA-CASE-GSC-11077-1] c02 N73-13008
[NASA-CASE-MFS-11492] C06 N73-30102	
Pluorine containing polyurethane	
[NASA-CASE-MFS-10509] c06 N73-30103	U
TROST, R. F.	OBER, P. N.
Data compression system with a minimum time	Tape recorder Patent [NASA-CASE-NGS-08259] c14 N71-23698
delay unit Patent rwasa-case-xwp-088321 c08 N71-12506	ULRICH, B. R.
. [Aircraft mounted crash activated transmitter
TROUT, O. P., JR. Heat protection apparatus Patent	device
[NASA-CASE-XLA-00892] c33 N71-17897	[NASA-CASE-MFS-16609-3] C09 N74-34647
TRUBERT, S. R.	ULRICH, D. R.
Collapsible structure for an antenna reflector	Screened circuit capacitors
[NASA-CASE-NPO-11751] c07 N73-24176	[NASA-CASE-LAR-10294-1] C26 N72-28762
TRUSCH, R. B.	ULRICH, G. W.
Condensate removal device for heat exchanger	ULRICH, G. W. Latching device
Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] c77 M75-20139	ULRICH, G. W. Latching device [NASA-CASE-MFS-21606-1] c37 N75-19685
Condensate removal device for heat exchanger [NASA-CASE-BSC-14143-1] c77 N75-20139 TRUSSELL, D. H.	ULBICH, G. W. Latching device [NASA-CASE-MFS-21606-1] c37 N75-19685 UNDERWOOD, J. H.
Condensate removal device for heat exchanger [NASA-CASE-HSC-14143-1]	ULBICH, G. W. Latching device [NASA-CASE-MFS-21606-1] UNDERWOOD, J. H. Collimator of multiple plates with axially
Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1]	ULBICH, G. W. Latching device [NASA-CASE-MFS-21606-1] c37 N75-19685 UNDERWOOD, J. H.
Condensate removal device for heat exchanger [NASA-CASE-RSC-14143-1]	ULBICH, G. W. Latching device [NASA-CASE-MFS-21606-1] c37 N75-19685 UNDERWOOD, J. H. Collimator of multiple plates with axially aligned identical random arrays of apertures

Multiplate focusing collinator		VAUGHAN, R. L.	
[NASA-CASE-MPS-20932-1] URSERY, B. C.	c35 N75-19616	Electrolytic cell design	-03 N70 20016
Collapsible nozzle extension for ro	cket engines	[NASA-CASE-LAR-11042-1] VBIKINS, O.	c03 H74-29416
Patent	-	Apparatus for establishing flow of	a fluid mass
[NASA-CASE-MPS-11497]	c28 N71-16224	having a known velocity	-40 274 27720
		[HASA-CASE-EFS-21424-1] VBILLETTE, L. J.	c12 N74-27730
V		Angular position and velocity sensi	ng apparatus
VALENTIJN, H. P.		Patent	
Roll-up solar array Patent [NASA-CASE-NPO-10188]	c03 N71-20273	[NASA-CASE-IGS-05680]	c14 871-17585
Deployable solar cell array	20273	Bidirectional step torque filter wi backlash characteristic Patent	CH Zelo
[NASA-CASE-NPO-10883]	c31 N72-22874	[NASA-CASE-XGS-04227]	c15 N71-21744
VALINSKY, J. P.		Control apparatus for applying puls	
Device for monitoring a change in material varying gravimetric environments	iss in	selectively predetermined duratio sequence of loads Patent	n to a
[NASA-CASE-MFS-21556-1]	c14 N74-26945	[NASA-CASE-XGS-04224]	c10 N71-26418
VALLOTTON, W. C.		Synchronous dc direct drive system	Patent
Anthropomorphic master/slave maniput [NASA-CASE-ARC-10756-1]	Lator system c15 N74-16139	[NASA-CASE-GSC-10065-1]	c10 N71-27136
VANALSTYNE, R. H.	C13 H74-10139	Axially and radially controllable a [NASA-CASE-GSC-11551-1]	c15 N74-18132
Spacecraft Patent		VERMILLION, C. H.	013 277 10132
[NASA-CASE-MSC-13047-1]	c31 N71-25434	Pacsimile video remodulation network	
VAHARHAM, D. E. Pneumatic system for controlling and	lactuating	[NASA-CASE-GSC+10185-1] VERMILLION, C. H.	c07 N72-12081
pneumatic cyclic devices	. docudering	Resistance soldering apparatus	
[NASA-CASE-XMS-04843]	c03 N69-21469	[NASA-CASE-GSC-10913]	c15 N72-22491
VANATTA, L. C.	•	VESSOT, R. P. C.	
Circularly polarized antenna [NASA-CASE-ERC-10214]	c09 N72-31235	Atomic hydrogen maser with bulb tem control to remove wall shift in m	
VANAUKEN, R.		frequency	aser sacpat
Reinforced polyquinoxaline gasket an	nd method of	[NASA-CASE-HQN-10654-1]	c16 N73-13489
preparing the same [NASA-CASE-MPS-21364-1]	c15 N74-18126	Tunable cavity resonator with ramp : [NASA-CASE-HQN-10790-1]	
VANDERIET, E. K.	C15 874-10126	VICK, A. R.	c16 N74-11313
Magnetic power switch Patent		Method of obtaining permanent record	d of surface
[NASA-CASE-NPO-10242]	c09 N71-24803	flow phenomena Patent	40
VANGO, S. P. Liquid junction and method of fabric	ating the	[NASA-CASE-XLA-01353] VICK, H. A.	c14 N70-41366
same Patent Application	2021, 0110	Blood pressure measuring system for	separating
[NASA-CASE-NPO-10682]	c15 N70-34699	and separately recording dc signa.	
Plexible composite membrane Patent [NASA-CASE-XNP-08837]	c18 N71-16210	signal Patent [NASA-CASE-XMS-06061]	c05 N71-23317
	010 271 10210		COJ 871-23317
VARRUCCI, R. D.		VICKERS, J. a. P.	
VARHUCCI, R. D. Pabrication of polyphenylquinoxaline		VICKERS, J. M. P. Intermittent type silica gel adsorp	tion
Pabrication of polyphenylquinoxaline articles by means of in situ polym		Intermittent type silica gel adsorp refrigerator Patent	
Fabrication of polyphenylquinoxaline articles by means of in situ polym monomers	erization of	Intermittent type silica gel adsorp refrigerator Patent [NASA-CASE-XNP-00920]	tion c15 N71-15906
<pre>Pabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E.</pre>		Intermittent type silica gel adsorp refrigerator Patent	c15 N71-15906
Pabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent	c18 N74-20152	Intermittent type silica gel adsorp refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. H. Redundant memory organization Pater [NASA-CASE-GSC-10564]	c15 N71-15906
Fabrication of polyphenylquinoxaline articles by means of in situ polym monomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XFR-05421]	erization of	Intermittent type silica gel adsorption refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. W. Redundant memory organization Pater [NASA-CASE-GSC-10564] VINCENT, J. S.	c15 N71-15906 nt c10 N71-29135
Pabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent	c18 N74-20152	Intermittent type silica gel adsorp refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. H. Redundant memory organization Pater [NASA-CASE-GSC-10564]	c15 N71-15906 nt c10 N71-29135 ed silicon
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1]	c18 N74-20152	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. W. Redundant memory organization Pater [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drift charged particle detector Patent [NASA-CASE-XLE-00808]	c15 N71-15906 nt c10 N71-29135 ed silicon
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XPR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCHOIACK, M. H. E.	c18 N74-20152 c15 N71-22994 c21 N74-35096	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. W. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-XLE-00808] VIVIAN, H. C.	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCHOIACK, M. M. E. High impedance measuring apparatus [NASA-CASE-MS-08589-1]	c18 N74-20152 c15 N71-22994 c21 N74-35096	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. W. Redundant memory organization Pater [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drift charged particle detector Patent [NASA-CASE-XLE-00808]	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-MFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCHOIACK, M. H. E. High impedance measuring apparatus [NASA-CASE-MS-08589-1] VANTUILRUSCH, W.	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. W. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-XLE-00808] VIVIAN, H. C. Photosensitive device to detect beau deviation Patent [NASA-CASE-XNP-00438]	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XPR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCHOIACK, M. H. E. High impedance measuring apparatus [NASA-CASE-XMS-08589-1] VAHTUILRUSCH, W. Hillimeter wave radiometer for radio	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-INP-00920] VINAL, A. H. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCEBT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-INE-00808] VIVIAN, H. C. Photosensitive device to detect bear deviation Patent [NASA-CASE-INP-00438] Space Vehicle attitude control Patent	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-MFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCHOIACK, M. H. E. High impedance measuring apparatus [NASA-CASE-MS-08589-1] VANTUILRUSCH, W.	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. H. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-XLE-00808] VIVIAN, H. C. Photosensitive device to detect beau deviation Patent [NASA-CASE-XNP-00438] Space vehicle attitude control Patent [NASA-CASE-XNP-00465]	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCHOIACK, M. M. E. High impedance measuring apparatus [NASA-CASE-XMS-08589-1] VAHTUYLRUSCH, W. Hillimeter wave radiometer for radiometent [NASA-CASE-XMP-09832] VARGO, D. J.	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-INP-00920] VINAL, A. H. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-ILE-00808] VIVIAN, H. C. Photosensitive device to detect bear deviation Patent [NASA-CASE-INP-00438] Space vehicle attitude control Patent [NASA-CASE-INP-00465] Remodulator filter Patent [NASA-CASE-INP-0198]	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCHOIACK, M. H. R. High impedance measuring apparatus [NASA-CASE-XMS-08589-1] VAHTUTIRUSCH, W. Millimeter wave radiometer for radio Patent [NASA-CASE-XNP-09832] VARGO, D. J. Ophthalmic method and apparatus	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569 astronomy	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. H. Redundant memory organization Pater [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drift. charged particle detector Patent [NASA-CASE-XLE-00808] VIVIAN, H. C. Photosensitive device to detect bear deviation Patent [NASA-CASE-XNP-00436] Space vehicle attitude control Pater [NASA-CASE-XNP-00465] Remodulator filter Patent [NASA-CASE-NPO-10198] VODICKA, V. W.	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089 ent c21 N70-35395 c09 N71-24806
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VAHSCHOIACK, M. M. R. High impedance measuring apparatus [NASA-CASE-XMS-08589-1] VAHTUYLRUSCH, W. Hillimeter wave radiometer for radiometer for radiometer for radiometer for patent [NASA-CASE-XNP-09832] VARGO, D. J. Ophthalmic method and apparatus [NASA-CASE-LEW-11669-1]	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. W. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drift. charged particle detector Patent [NASA-CASE-XLE-00808] VIVIAN, H. C. Photosensitive device to detect bear deviation Patent [NASA-CASE-XNP-00438] Space vehicle attitude control Patent [NASA-CASE-XNP-00455] Remodulator filter Patent [NASA-CASE-NP0-10198] VODICKA, V. W. Magnetic recording head and method of	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089 ent c21 N70-35395 c09 N71-24806
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XPR-05421] VAMPRAGEMAN, G. L. An attitude control system [NASA-CASE-MPS-22787-1] VANSCHOIACK, M. H. E. High impedance measuring apparatus [NASA-CASE-XMS-08589-1] VAHTUVIRUSCH, W. Millimeter wave radiometer for radiometer [NASA-CASE-XNP-09832] VARGO, D. J. Ophthalmic method and apparatus [NASA-CASE-LEW-11669-1] VARY, A. Triode thermionic energy converter	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569 astronomy	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. H. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-XLE-00808] VIVIAN, H. C. Photosensitive device to detect bear deviation Patent [NASA-CASE-XNP-00438] Space vehicle attitude control Patent [NASA-CASE-XNP-00465] Remodulator filter Patent [NASA-CASE-XNP-0198] VODICKA, V. W. Magnetic recording head and method of same Patent [NASA-CASE-GSC-10097-1]	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089 ent c21 N70-35395 c09 N71-24806
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XFR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MFS-22787-1] VANSCROIACK, M. M. E. High impedance measuring apparatus [NASA-CASE-XMS-08589-1] VAHTUTIRUSCH, W. Millimeter wave radiometer for radio Patent [NASA-CASE-INP-09832] VARGO, D. J. Ophthalmic method and apparatus [NASA-CASE-LEW-11669-1] VARY, A. Triode thermionic energy converter [NASA-CASE-XLE-01015]	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569 astronomy c30 N71-23723 c05 N73-27062 c03 N69-39898	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-XNP-00920] VINAL, A. W. Redundant memory organization Pater [NASA-CASE-GSC-10564] VINCENT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-XLE-00808] VIVIAN, H. C. Photosensitive device to detect bear deviation Patent [NASA-CASE-XNP-00438] Space vehicle attitude control Pater [NASA-CASE-NP-00465] Remodulator filter Patent [NASA-CASE-NP-010198] VODICKA, V. W. Magnetic recording head and method of same Patent [NASA-CASE-GSC-10097-1] VOGELBY, A. W.	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089 ent c21 N70-35395 c09 N71-24806 of making c08 N71-27210
Fabrication of polyphenylquinoxaline articles by means of in situ polymonomers [NASA-CASE-LEW-11879-1] VANO, A. E. Quick attach mechanism Patent [NASA-CASE-XPR-05421] VAMPRAGEMAU, G. L. An attitude control system [NASA-CASE-MPS-22787-1] VAHSCHOIACK, M. M. E. High impedance measuring apparatus [NASA-CASE-XMS-08589-1] VAHTUYLRUSCH, W. Hillimeter wave radiometer for radiometer [NASA-CASE-XMS-09832] VARGO, D. J. Ophthalmic method and apparatus [NASA-CASE-LEW-11669-1] VARY, A. Triode thermionic energy converter [NASA-CASE-XLE-01015] High temperature heat source Patent	c18 N74-20152 c15 N71-22994 c21 N74-35096 Patent c09 N71-20569 astronomy c30 N71-23723 c05 N73-27062 c03 N69-39898	Intermittent type silica gel adsorpt refrigerator Patent [NASA-CASE-INP-00920] VINAL, A. H. Redundant memory organization Patent [NASA-CASE-GSC-10564] VINCEBT, J. S. Method of forming thin window drifted charged particle detector Patent [NASA-CASE-ILE-00808] VIVIAN, H. C. Photosensitive device to detect bear deviation Patent [NASA-CASE-INP-00438] Space vehicle attitude control Patent [NASA-CASE-INP-00465] Remodulator filter Patent [NASA-CASE-NP-010198] VODICKA, V. W. Magnetic recording head and method of same Patent [NASA-CASE-SSC-10097-1] VOGELBY, A. W. Cable arrangement for rigid tethering	c15 N71-15906 nt c10 N71-29135 ed silicon c24 N71-10560 ring c21 N70-35089 ent c21 N70-35395 c09 N71-24806 of making c08 N71-27210 ng Patent
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evaluation	-	[NASA-CASE-MSC-12297]	c14 N72-23457
	c14 N74-13146	WELLING, C. E.	
WEAVER, L. B.		Thermally activated foaming composi	
Multiple in-line docking capability	for rotating		c18 N71-26155
space stations [NASA-CASE-NFS-20855-1]	c31 N72-25853	WELLHAM, J. B.	
WEBB, D. L.	C31 N/2 23033	Gas flow control device [NASA-CASE-NPO-11479]	c15 N73-13462
Video sync processor Patent		WELLMAN, T. R.	C13 A73-13402
	c10 N71-25865	Oxygen production method and appara	tus
Electronic video editor		[NASA-CASE-MSC-12332-1]	c15 N72-15476
	c10 N73-13235	WELLS, B. R.	
WEBB, J. A., JR.	1	Apparatus for ejection of an instru	
Circuit for detecting initial systo dicrotic notch	ie and	[NASA-CASE-XMF-04132]	c15 H69-27502
		WELLS, F. B.	
	c54 N75-13531	Positive displacement flowmeter Pa	tent
[NASA-CASE-LEW-11581-1] WEBB, J. B.	c54 N75-13531	Positive displacement flowmeter Pa	
[NASA-CASE-LEW-1:1581-1] WEBB, J. B. Delayed simultaneous release mechan	ism	Positive displacement flowmeter Pa [NASA-CASE-XMF-02822] Remote control manipulator for zero	c14 N70-41994
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1]		[NASA-CASE-XMF-02822]	c14 N70-41994
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C.	ism	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405]	c14 N70-41994
[NASA-CASE-LEW-11581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor	ism c03 N73-20039	[NASA-CASE-XMF-02822] Remote control manipulator for zero environment [NASA-CASE-MFS-14405] WELLS, W. H.	c14 N70-41994 gravity c15 N72-28495
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1]	ism	[NASA-CASE-XMF-02822] Remote control manipulator for zero environment [NASA-CASE-MFS-14405] WELLS, W. H. Rotable accurate reflector system f	c14 N70-41994 gravity c15 N72-28495
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L.	ism c03 N73-20039 c07 N73-24187	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent	c14 N70-41994 o gravity c15 N72-28495 for telscopes
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1]	ism c03 N73-20039 c07 N73-24187	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system if Patent [NASA-CASE-NPO-10468]	c14 N70-41994 gravity c15 N72-28495
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1]	ism c03 N73-20039 c07 N73-24187	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent	c14 N70-41994 o gravity c15 N72-28495 for telscopes
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J.	ism c03 N73-20039 c07 N73-24187 t of high	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330]	c14 N70-41994 o gravity c15 N72-28495 for telscopes
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBEE, R. J. Venting vapor apparatus Patent	ism c03 N73-20039 c07 N73-24187 t of high c27 N74-20397	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Botable accurate reflector system i Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WEBDT, A. J.	c14 N70-41994 o gravity c15 N72-28495 For telscopes c23 N71-33229 c33 N70-34540
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-XLE-00288]	ism c03 N73-20039 c07 N73-24187 t of high	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of in	c14 N70-41994 o gravity c15 N72-28495 For telscopes c23 N71-33229 c33 N70-34540
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-XLE-00288] Supersonic-combustion rocket	ism c03 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent	c14 N70-41994 o gravity c15 N72-28495 for telscopes c23 N71-33229 c33 N70-34540 afflatable
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-XLE-00288] Supersonic-combustion rocket [NASA-CASE-LEW-11058-1]	ism c03 N73-20039 c07 N73-24187 t of high c27 N74-20397	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Botable accurate reflector system fratent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent [NASA-CASE-XLA-04143]	c14 N70-41994 o gravity c15 N72-28495 For telscopes c23 N71-33229 c33 N70-34540
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-XLE-00288] Supersonic-combustion rocket [NASA-CASE-LEW-11058-1] WEBSTER, J. A. Ether-linked aryl tetracarboxylic designs a simulation of the second state of the second sec	ism c03 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247 c28 N74-13502	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent	c14 N70-41994 o gravity c15 N72-28495 for telscopes c23 N71-33229 c33 N70-34540 afflatable
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-NEC-00288] Supersonic-combustion rocket [NASA-CASE-LEW-11058-1] WEBSTER, J. A. Ether-linked aryl tetracarborylic d [NASA-CASE-MFS-22356-1]	c03 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247 c28 N74-13502 ianhydrides c06 N74-29479	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent [NASA-CASE-XLA-04143] WENZEL, G. R. Amplifier drift tester [NASA-CASE-XLS-05562-1]	c14 N70-41994 o gravity c15 N72-28495 for telscopes c23 N71-33229 c33 N70-34540 afflatable
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBEB, R. J. WEBEB, R. J. Wenting vapor apparatus Patent [NASA-CASE-XLE-00288] Supersonic-combustion rocket [NASA-CASE-LEW-11058-1] WEBSTER, J. A. Ether-linked aryl tetracarboxylic d [NASA-CASE-MFS-22356-1] Polyimides of ether-linked aryl tet	c03 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247 c28 N74-13502 ianhydrides c06 N74-29479	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system f Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent [NASA-CASE-XLA-04143] WENZEL, G. R. Amplifier drift tester [NASA-CASE-XLS-05562-1] WENNER, R. A.	c14 N70-41994 o gravity c15 N72-28495 For telscopes c23 N71-33229 c33 N70-34540 offlatable c15 N71-17687 c09 N69-39986
[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-XLE-00288] Supersonic-combustion rocket [NASA-CASE-LEW-11058-1] WEBSTER, J. A. Ether-linked aryl tetracarboxylic d [NASA-CASE-MFS-22356-1] Polyimides of ether-linked aryl tet dianhydrides	c03 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247 c28 N74-13502 ianhydrides c06 N74-29479 racarboxylic	[NASA-CASE-XMP-02622] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system fratent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent [NASA-CASE-XLA-04143] WENDZEL, G. R. Amplifier drift tester [NASA-CASE-XKS-05562-1] WENDER, R. A. Hethod and apparatus for making cur	c14 N70-41994 o gravity c15 N72-28495 For telscopes c23 N71-33229 c33 N70-34540 offlatable c15 N71-17687 c09 N69-39986
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[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-XLE-00288] Supersonic-combustion rocket [NASA-CASE-LEW-11058-1] WEBSTER, J. A. Ether-linked aryl tetracarboxylic d [NASA-CASE-HFS-22356-1] Polyimides of ether-linked aryl tet dianhydrides [NASA-CASE-MFS-22355] WEBTON, J. W. Reinforced metallic composites Pat [NASA-CASE-XLE-02428] Method of making fiber reinforced m composites Patent	c03 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247 c28 N74-13502 ianhydrides c06 N74-29479 racarboxylic c06 N74-29480 ent c17 N70-33288 etallic	[NASA-CASE-XMP-02622] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system if Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent [NASA-CASE-XLA-04143] WENZEL, G. R. Amplifier drift tester [NASA-CASE-XLB-05562-1] WENNER, R. A. Method and apparatus for making curreflectors Patent [NASA-CASE-XLE-08917] Apparatus for making curved reflect [NASA-CASE-XLE-08917-2] WESSELSKI, C. J. Energy absorbing structure Patent	c14 N70-41994 o gravity c15 N72-28495 For telscopes c23 N71-33229 c33 N70-34540 offlatable c15 N71-17687 c09 N69-39986 eved c15 N71-15597 fors Patent c15 N71-24836 Application
[NASA-CASE-LEW-1-1581-1] WBBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WBBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WBBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WBBER, L. Venting vapor apparatus Patent [NASA-CASE-NPO-12122-1] WBBER, R. J. Venting vapor apparatus Patent [NASA-CASE-NPO-12122-1] WBBSTER, J. A. Ether-linked aryl tetracarboxylic d [NASA-CASE-NPS-22356-1] Polyimides of ether-linked aryl tet dianhydrides [NASA-CASE-NPS-22355] WBETON, J. W. Reinforced metallic composites Pat [NASA-CASE-XLE-02428] Method of making fiber reinforced m composites Patent [NASA-CASE-XLE-0231]	c03 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247 c28 N74-13502 ianhydrides c06 N74-29479 racarboxylic c06 N74-29480 ent c17 N70-33288 etallic c17 N70-38198	[NASA-CASE-IMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system in Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent [NASA-CASE-XLA-04143] WENEZEL, G. R. Amplifier drift tester [NASA-CASE-IMS-05562-1] WENNER, R. A. Method and apparatus for making curreflectors Patent [NASA-CASE-ILE-08917] Apparatus for making curved reflect [NASA-CASE-XLE-08917-2] WESSELSRI, C. J. Energy absorbing structure Patent [NASA-CASE-MSC-12279-1]	c14 N70-41994 o gravity c15 N72-28495 for telscopes c23 N71-33229 c33 N70-34540 offlatable c15 N71-17687 c09 N69-39986 eved c15 N71-15597 cors Patent c15 N71-24836
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[NASA-CASE-LEW-1-1581-1] WEBB, J. B. Delayed simultaneous release mechan [NASA-CASE-GSC-10814-1] WEBB, W. C. Telemetry processor [NASA-CASE-GSC-11388-1] WEBER, L. Prevention of hydrogen embrittlemen strength steel [NASA-CASE-NPO-12122-1] WEBER, L. Venting vapor apparatus Patent [NASA-CASE-NPO-12122-1] WEBER, R. J. Venting vapor apparatus Patent [NASA-CASE-NEW-1058-1] WEBSTER, J. A. Ether-linked aryl tetracarboxylic d [NASA-CASE-LEW-11058-1] Polyimides of ether-linked aryl tet dianhydrides [NASA-CASE-MFS-22356-1] Polyimides of ether-linked aryl tet dianhydrides [NASA-CASE-MFS-22355] WEBTON, J. W. Reinforced metallic composites Pat [NASA-CASE-XLE-02428] Method of making fiber reinforced m composites Patent [NASA-CASE-XLE-00231] Reinforced metallic composites Pat [NASA-CASE-XLE-00228] Method for producing fiber reinforce composites Patent [NASA-CASE-XLE-00228] Method for producing dispersion st nickel with aluminum Patent [NASA-CASE-XLE-06969] Method of producing refractory comp	c07 N73-20039 c07 N73-24187 t of high c27 N74-20397 c15 N70-34247 c28 N74-13502 ianhydrides c06 N74-29479 racarboxylic c06 N74-29480 ent c17 N70-38198 ent c17 N70-38198 ent c17 N70-38490 end metallic c18 N71-22894 rengthened c17 N71-24142 osites	[NASA-CASE-XMP-02822] Remote control manipulator for zero environment [NASA-CASE-MPS-14405] WELLS, W. H. Rotable accurate reflector system in Patent [NASA-CASE-NPO-10468] WELLS, W. L. Electric-arc heater Patent [NASA-CASE-XLA-00330] WENDT, A. J. Rotating mandrel for assembly of indevices Patent [NASA-CASE-XLA-04143] WENUEL, G. E. Amplifier drift tester [NASA-CASE-XLA-05562-1] WENUER, R. A. Method and apparatus for making curreflectors Patent [NASA-CASE-XLE-08917] Apparatus for making curved reflect [NASA-CASE-XLE-08917-2] WESSELSKI, C. J. Energy absorbing structure Patent [NASA-CASE-MSC-12279-1] Low onset rate energy absorber [NASA-CASE-MSC-12279] WEST, R. L. Device for handling printed circuit [NASA-CASE-MSC-12279] WEST, R. L. Nethod and apparatus for making a hinsulating and ablative structure [NASA-CASE-MSC-20453]	c14 N70-41994 o gravity c15 N72-28495 for telscopes c23 N71-33229 c33 N70-34540 offlatable c15 N71-17687 c09 N69-39986 eved c15 N71-15597 ors Patent c15 N71-24836 Application c15 N70-35679 c15 N72-17450 c cards Patent c15 N71-29133
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for wrenching Patent		WONG, R. Y.	
[NASA-CASE-MFS-20586]	c15 N71-17686	Plurality of photosensitive cells on	. a.
WILSON, W. O.		pyramidical base for planetary tra	
Rocket chamber leak test fixture			c07 N69-39736
[NASA-CASE-XFR-09479]	c14 N69-27503	Apparatus for absorbing and measurin	
WIMBER, R. T.			c14 N70-40201
Silicide coatings for refractory me	tals Patent	Television signal processing system	
	c18 N71-29040		c07 N71-24742
WINBLADE, R. L.		Video signal enhancement system with	
Energy management system for glider	type wehicle	range compression and modulation i	
Patent	-21-	expansion Patent	nucz ·
[NASA-CASE-XFR-00756]	c02 N71-13421	[NASA-CASE-NPO-10343]	c07 N71-27341
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WINGPIRLD, G. A.		BONG: B. J.	
WINGFIRLD, G. A. Resonant waveguide Stark cell		WONG, W. J. Phase protection system for ac nower	lines
Resonant waveguide Stark cell	c09 N74-19854	Phase protection system for ac power	
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1]	c09 N74-19854	Phase protection system for ac power [NASA-CASE-MSC-17832-1]	lines c10 N74-14956
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M.	c09 N74-19854	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E.	
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis		Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent	c10 N74-14956
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1]	c25 N75-14844	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. B. High impact antenna Patent [NASA-CASE-NPO-10231]	c10 N74-14956
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-MPO-12130-1] Reduction of blood serum cholestero	c25 N75-14844 1	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. B. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish	c10 N74-14956
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1]	c25 N75-14844	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-MPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds	c10 N74-14956 c07 N71-26101 reflector
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WINKELSTRIN, R. A.	c25 N75-14844 l c52 N75-15270	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264]	c10 N74-14956
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIHKELSTRIN, R. A. Noninterruptable digital counting s	c25 N75-14844 1 c52 N75-15270 ystem Patent	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. B. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T.	c10 N74-14956 c07 N71-26101 reflector
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTRIN, R. A. Noninterruptable digital counting sy [NASA-CASE-NPO-9759]	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891	Phase protection system for ac power [NASA-CASE-HSC-17632-1] WOO, K. R. High impact antenna Patent [NASA-CASE-NPO-10231] Hulti-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTEIN, R. A. Noninterruptable digital counting s: [NASA-CASE-NPO-09759] Controlled oscillator system with a	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. B. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1]	c10 N74-14956 c07 N71-26101 reflector
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WINKELSTEIN, R. A. Noninterruptable digital counting s: [NASA-CASE-XNP-09759] Controlled oscillator system with a dependent output frequency	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D.	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero: [NASA-CASE-NPO-12119-1] WIMKELSTRIN, R. A. Noninterruptable digital counting s: [NASA-CASE-NPO-9759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1]	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891	Phase protection system for ac power [NASA-CASE-HSC-17632-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Hulti-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTEIN, R. A. Noninterruptable digital counting s [NASA-CASE-NPO-9759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. B.	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. B. High impact antenna Patent [NASA-CASE-MPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. I. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-MPO-9802]	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTEIN, R. A. Noninterruptable digital counting s: [NASA-CASE-XNP-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. B. Static inverters which sum a plural:	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-NPO-9802] WOOD, G. R.	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WINKELSTRIM, R. A. Noninterruptable digital counting so [NASA-CASE-XNP-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WINKLER, C. E. Static inverters which sum a plural: Patent	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194 ity of waves	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. B. High impact antenna Patent [NASA-CASE-MPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. I. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-MPO-9802]	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTRIN, R. A. Noninterruptable digital counting s [NASA-CASE-NPO-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. B. Static inverters which sum a plural: Patent [NASA-CASE-XMF-00663]	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-NPO-9802] WOOD, G. R.	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WINKELSTEIN, R. A. Noninterruptable digital counting s [NASA-CASE-XNP-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WINKLER, C. B. Static inverters which sum a plural: Patent [NASA-CASE-XMP-00663] WINKLER, T.	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194 ity of waves	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-MPO-10231] Hulti-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-NPO-9802] WOOD, G. R. Simultaneous acquisition of tracking two stations	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641 data from
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTRIN, R. A. Noninterruptable digital counting s [NASA-CASE-NPO-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. B. Static inverters which sum a plural: Patent [NASA-CASE-XMF-00663]	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194 ity of waves	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-XNP-09802] WOOD, G. R. Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1]	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTRIN, R. A. Noninterruptable digital counting so [NASA-CASE-NPO-9759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. E. Static inverters which sum a plural: Patent [NASA-CASE-XMF-00663] WIMKLER, T. AC logic flip-flop circuits Patent	c25 N75-14844 1	Phase protection system for ac power [NASA-CASE-NSC-17632-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Hulti-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-NPO-9802] WOOD, G. E. Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] WOOD, G. H., JR,	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641 data from c32 N75-15854
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTRIN, R. A. Noninterruptable digital counting s [NASA-CASE-NP-0 9759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. B. Static inverters which sum a plural: Patent [NASA-CASE-NMF-0 0663] WIMKLER, T. AC logic flip-flop circuits Patent [NASA-CASE-NSE-SS-00823]	c25 N75-14844 1 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194 ity of waves	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. R. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-NPO-9802] WOOD, G. R. Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] WOOD, G. M., JR. Gas analyzer for bi-gaseous mixtures	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641 data from c32 N75-15854 Patent
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTEIN, R. A. Noninterruptable digital counting s: [NASA-CASE-XNP-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. B. Static inverters which sum a plural: Patent [NASA-CASE-XMP-00663] WIMKLER, T. AC logic flip-flop circuits Patent [NASA-CASE-XMS-00823] WIME, L. R.	c25 N75-14844 1	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-XNP-09802] WOOD, G. R. Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] WOOD, G. M., JR. Gas analyzer for bi-gaseous mixtures [NASA-CASE-XLA-01131]	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641 data from c32 N75-15854
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WINKELSTEIN, R. A. Noninterruptable digital counting s: [NASA-CASE-XNP-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WINKLER, C. E. Static inverters which sum a plural: Patent [NASA-CASE-XNF-00663] WINKLER, T. AC logic flip-flop circuits Patent [NASA-CASE-XGS-00823] WINH, L. E. Ellipsograph for pantograph Patent	c25 N75-14844 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194 ity of waves c08 N71-18752	Phase protection system for ac power [NASA-CASE-NSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPD-10231] Hulti-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPD-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPD-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-NPD-9802] WOOD, G. E. Simultaneous acquisition of tracking two stations [NASA-CASE-NPD-13292-1] WOOD, G. H., JR, Gas analyzer for bi-gaseous mixtures [NASA-CASE-NLA-01131] WOOD, G. P.	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641 data from c32 N75-15854 Patent
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WIHITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIHKELSTEIN, R. A. Noninterruptable digital counting s: [NASA-CASE-NPO-9759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIHKLER, C. E. Static inverters which sum a plural: Patent [NASA-CASE-NPF-00663] WIHKLER, T. AC logic flip-flop circuits Patent [NASA-CASE-ISE-00823] WINH, L. R. Ellipsograph for pantograph Patent [NASA-CASE-ILA-03102]	c25 N75-14844 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194 ity of waves c08 N71-18752 c10 N71-15910 c14 N71-21079	Phase protection system for ac power [NASA-CASE-HSC-17632-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Hulti-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-NPO-9802] WOOD, G. E. Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] WOOD, G. H., JR. Gas analyzer for bi-gaseous mixtures [NASA-CASE-XLA-01131] WOOD, G. P. Plasaa accelerator Patent	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641 data from c32 N75-15854 Patent c14 N71-10774
Resonant waveguide Stark cell [NASA-CASE-LAR-11352-1] WINITZ, M. Amino acid analysis [NASA-CASE-NPO-12130-1] Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1] WIMKELSTEIN, R. A. Noninterruptable digital counting s: [NASA-CASE-XNP-09759] Controlled oscillator system with a dependent output frequency [NASA-CASE-NPO-11962-1] WIMKLER, C. B. Static inverters which sum a plural: Patent [NASA-CASE-XHP-00663] WIMKLER, T. AC logic flip-flop circuits Patent [NASA-CASE-XGS-00823] WIMH, L. B. Ellipsograph for pantograph Patent [NASA-CASE-XLA-03102] Lathe tool bit and holder for machin	c25 N75-14844 c52 N75-15270 ystem Patent c08 N71-24891 time c09 N74-10194 ity of waves c08 N71-18752 c10 N71-15910 c14 N71-21079	Phase protection system for ac power [NASA-CASE-MSC-17832-1] WOO, K. E. High impact antenna Patent [NASA-CASE-NPO-10231] Multi-purpose antenna employing dish with plural coaxial horn feeds [NASA-CASE-NPO-11264] WOO, R. T. Low loss dichroic plate [NASA-CASE-NPO-13171-1] WOOD, A. D. Transient heat transfer gauge Paten [NASA-CASE-XNP-09802] WOOD, G. R. Simultaneous acquisition of tracking two stations [NASA-CASE-NPO-13292-1] WOOD, G. M., JR., Gas analyzer for bi-gaseous mixtures [NASA-CASE-XLA-01131] WOOD, G. P. Plasma accelerator Patent [NASA-CASE-XLA-00675]	c10 N74-14956 c07 N71-26101 reflector c07 N72-25174 c07 N74-11000 t c33 N71-15641 data from c32 N75-15854 Patent
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[MASA-CASS-TAF-01033] Single action sephantich sechanism Patent C15 871-22723 EMISSIES CORP., DETEORY, SICE, BRISSIES CORP., DETEORY, SICE, Consaic insolation for radiant heating environments and nethod of preparing the mans CNSS-CASS-MFS-10253] C33 871-22935 CONSEAR TAF-02030] C33 871-22935 CONSEAR TAFREF-02030] C33 871-22935 EMISSIES CORP., HUMSTRILE, Lil. JAPARTELE CORP., JAPARTELE CORP. JAPARTELE CORP., JAPARTELE CORP., JAPARTELE CORP., LOR JAPARTELE JAPARTELE CORP., JAPARTEL	[NASA-CASE-XLA-00189] c33 N70-36846	
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### SAN-CASS-TAI-0188] C15 #71-22874 ### SAN-CASS-TAI-0188] C3 #71-22874 ### CASS-CASS-TAI-0188] C3 #71-2288 ### CASS-CASS-TAI-0188] C3 #71-2288 ### CASS-CASS-TAI-0189] C3 #71-2288 ### CASS-TAI-0189] C3 #71-2288 ### CASS-CASS-TAI-0189] C3 #71-2288 ### CASS-CASS-T	Single action separation mechanism Patent	BLECTRAC, INC., AWAHRIM, CALIP.
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[MASA-CASP-MSC-12389] C33 M71-29052 Infinite range electronics gain control circuit Infinite range electronics gain control circuit [MASA-CASP-MSC-C10786-1] C10 M72-2221 CMRSA-CASP-MSC-C10786-1] C10 M73-2238 CMRSA-CASP-MSC-C10786-1] C10 M73-26238 CMRSA-CASP-MSC-C10786-1] C10 M73-26238 Trest firture for pellet-like electrical elements [MASA-CASP-MSC-C0031] C10 M73-26238 Support structure for irradiated elements Patent [MASA-CASP-MSC-C0031] C10 M71-27137 COUNTER COMP., PASADEMA, CALIF. Penetrating radiation system for detecting the anount of liquid in a tank Patent [MASA-CASP-MSC-C1220] C10 M71-27137 COMBEL COMP., PASADEMA, CALIF. Penetrating radiation system for detecting the anount of liquid in a tank Patent [MASA-CASP-MSC-C1220] C17 M71-16348 [MASA-CASP-MSC-C1220] C17 M71-16348 [MASA-CASP-MSC-C1220] C17 M71-16348 [MASA-CASP-MSC-C1220] C18 M71-20330 CMRTISS-MBC CO., BURBANK, CALIF. High field Cds detector for infrared radiation [MASA-CASP-MSC-C088] C15 M71-20330 [MASA-CASP-MSC-C088] C15 M73-30460 [MASA-CASP-MSC-C088] C15 M71-20330 [MASA-CASP-MSC-C089] C15 M71-20330 [MASA-CASP-MSC-C089		
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[MASA-CASE-MPO-1086-1]	Infinite range electronics gain control circuit	Polarity sensitive circuit Patent
COMPRESSIVE DESIGNESS, INC., SHERNAM ORKS, CALIF. Vehicle for use in planetary epitoration [NASA-CASE-NP-0-1366]		[NASA-CASE-XNP-00952] c10 N71-23271
Vehicle for use in planetary exploration [MASA-CASE-WPO-1366] cil 873-26238 COMPUTER CONFIDI. CO., INC., FRAIRGEBER, AMSS. TEST STATUTE for pollat-like electrical RASS. TEST STATUTE for pollat-like electrical RESCHIEGE Support structure for irradiated elecents Patent [MASA-CASE-WPO-0631] cil 871-15606 Counter Patent [MASA-CASE-WPO-0631] cil 871-27137 COUNTER CORP., PASADERA, CALIF. Penetrating radiation systes for detecting the amount of liquid in a tank Patent corporate for irradiated elecents patent coll wound thereon Patent coll wound thereon Patent coll wound thereon Patent (MASA-CASE-WPO-0871) cil 873-2639 COMBELL WRIV., ITRACL, N.T. [MASA-CASE-WSD-1081] coll 371-20320 CIMBALL WRIV., ENGRAPH CO., INC., SUBBRIAR, CALIF. [MASA-CASE-WSD-1081] coll 371-20320 CRAMER CO., BURBARK, CALIF. [WASA-CASE-WSD-2030] DELMARR URIV., ENGRAPH CO., INC., SUBMILA, F.T. DOBLAMARR URIV., ENGREL, S.T. DOBLAMARR URIV., ENGREL, S.T. CMASA-CASE-WRD-1027-1] cla 871-20320 EMBYER URIV., COLO. Metal Shearing energy absorber [MASA-CASE-WRD-1027-1] cla 873-30460 EMBYER URIV., COLO. Metal Shearing energy absorber [MASA-CASE-WRD-1053-1] cla 873-30460 EMBARR URIV., ENGREL, S.T. CONSTITUTION CIL 1871-27325 DOBLAMARR URIV., ENGREL, S.T. DOBLAMARR URIV., ENGREL, S.T. CONSTITUTION CIL 1871-27325 PATERIAL COLORS CONT. (MASA-CASE-WRD-1027-1] cla 873-30460 CHIERAL COLORS CONT. (MASA-CASE-WRD-1027-1) cla 873-20320 COLOR COL., BRADERIA, F.T. DOBLAMARR URIV., ENGREL, S.T. COLOR C		
[MASA-CASE-MP-0502] C1 M73-26238 Test fixture for pellet-like electrical elements [MASA-CASE-MP-0502] C09 M59-21926 Support structure for irradiated elements Patent [MASA-CASE-MP-0503] C15 M71-2503 Support structure for irradiated elements Patent [MASA-CASE-MP-0503] C10 M71-27137 SOURCE COMP. PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent amount of liquid in a tank Patent [MASA-CASE-MS-CASE-MS-C12280] C10 M71-27137 SOURCE COMP. PASADEMA, CALIF. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [MASA-CASE-MS-C12280] C09 M70-40123 CRAME CO., BURDANN, CALIF. MGAS turbine combustion apparatus Patent [MASA-CASE-MS-CASE-MS-C1081] C28 M71-2030 CRAME CO., BURDANN, CALIF. Gas turbine combustion apparatus Patent [MASA-CASE-MS-CASE	Vehicle for use in planetary exploration	
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Support structure for irradiated elements Patent [NASA-CASS-INF-06031] c15 N71-15066 Counter Patent [NASA-CASS-INF-06031] c15 N71-15066 [NASA-CASS-INF-06031] c15 N71-15066 Counter Patent [NASA-CASS-INF-0634] c10 N71-27137 COUNTER COUNTY, PASADERA, CALIF, Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASS-INF-0620] c7 N71-16348 COUNTY, ITRACH, Start at the coll would there on Patent [NASA-CASS-INF-062030] c7 N71-16348 [NASA-CASS-INF-0681] c09 N70-40123 COUNTISS-WAIGHT COUNTY, COUNT		
Support structure for irradiated elements Patent [NASA-CASE-NRP-0631] c15 N71-15606 Counter Patent [NASA-CASE-NRP-06234] c10 N71-27137 DNEAC CORP., PASADEMA, CALIF, Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-SCASES-SCASE-		
[HASA-CASE-INF-06031] c15 N71-15606 Counter Patent Counter Patent Counter Patent [HASA-CASE-INF-06234] c10 N71-27137 COURTER CORP., PASADERA, CALIF, Penetrating radiation system for detecting the anount of liquid in a tank Patent counter of liquid in a tank Patent toroidal gating coll and solenoidal output coil wound thereon Patent [HASA-CASE-ASE-01881] c09 B70-40123 CRAME CO., BURBARK, CALIF. Flux sensing device using a tubular core with toroidal gating coll and solenoidal output coil wound thereon Patent [HASA-CASE-GSE-01881] c09 B70-40123 CRAME CO., BURBARK, CALIF. GRASH-CASE-RSS-01881] c09 B70-40123 CRAME CO., BURBARK, CALIF. Gas turbine combustion apparatus Patent [HASA-CASE-HSS-02030] CURIS-SHEIGHT CORP., WOOD-BIDGE, H.J. Gas turbine combustion apparatus Patent [HASA-CASE-LAR-102377-1] c28 N71-2030 DELIANTE UNIV., HENARK. High field CdS detector for infrared radiation CHASA-CASE-LAR-1027-1] CMERIAL SHIV., COLO. METAL SHORMLY, C		Screen particle separator
[HASA-CASE-INF-06031] c15 N71-15606 Counter Patent Counter Patent Counter Patent [HASA-CASE-INF-06234] c10 N71-27137 COURTER CORP., PASADERA, CALIF, Penetrating radiation system for detecting the anount of liquid in a tank Patent counter of liquid in a tank Patent toroidal gating coll and solenoidal output coil wound thereon Patent [HASA-CASE-ASE-01881] c09 B70-40123 CRAME CO., BURBARK, CALIF. Flux sensing device using a tubular core with toroidal gating coll and solenoidal output coil wound thereon Patent [HASA-CASE-GSE-01881] c09 B70-40123 CRAME CO., BURBARK, CALIF. GRASH-CASE-RSS-01881] c09 B70-40123 CRAME CO., BURBARK, CALIF. Gas turbine combustion apparatus Patent [HASA-CASE-HSS-02030] CURIS-SHEIGHT CORP., WOOD-BIDGE, H.J. Gas turbine combustion apparatus Patent [HASA-CASE-LAR-102377-1] c28 N71-2030 DELIANTE UNIV., HENARK. High field CdS detector for infrared radiation CHASA-CASE-LAR-1027-1] CMERIAL SHIV., COLO. METAL SHORMLY, C	Support structure for irradiated elements Patent	[NASA-CASE-XNP-097.70-2] c15 N72-22483
Conter Patent [MASA-CASE-NRP-06234]		BLECTRONIC IMAGE SYSTEMS CORP., CAMBRIDGE, MASS.
[NASA-CASE-INP-06234] C10 N71-27137 C19 NASA-CASE-SSC-1074-1] C14 N73-28489 C9DRAC CORP., PASADERA, CALLF. Penetrating radiation system for detecting the abount of liquid in a tank Patent [HASA-CASE-HSC-12280] C27 N71-16348 C19 N74-16348		
Penetrating radiation system for detecting the amount of liquid in a tank Patent [HASA-CASSE-HSC-1280] c77 H71-16348 CORPELL UBLY., ITRACA, H.I. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [HASA-CASSE-HSC-01881] c09 H70-40123 CRABE CO., BURBAHK, CALIF. Hydraulic transformer Patent [HASA-CASSE-HSC-0303] c15 H71-30028 COMPTISS-WERGHT CORP., WOOD-HIDGE, H.J. Gas turbine combustion apparatus Patent [HASA-CASSE-HZE-103477-1] c28 H71-20330 DELLAWARE UBLY., EWWARK. High field Cds detector for infrared radiation [HASA-CASSE-HR-01037-1] c14 H74-18088 DENTER UBLY., COLO. Metal shearing energy absorber [HASA-CASSE-HSC-04312] c15 H73-30460 [HASA-CASSE-HSC-04312] c07 H71-22945 (MASA-CASSE-HSC-04312) c07 H71-22945 [MASA-CASSE-HSC-04312] c07 H71-22945 [MASA-CASSE-HSC-04312] c15 H70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [HASA-CASSE-HSP-06514] c15 H70-42032 Split nut separation system Patent [HASA-CASSE-HSP-06591] c15 H70-42032 Split nut separation system Patent [HASA-CASSE-HSP-06591] c15 H71-22859 Portable superclean air column device Patent [HASA-CASSE-HSP-06914] c15 H71-22851 [HASA-CASSE-HSP-06914] c15 H71-22721 [HASA-CASSE-HSP-07891] c15 H71-22851 [HASA-CASSE-HSP-07891] c15		
Penetrating radiation system for detecting the amount of liquid in a tank Patent (HASA-CASE-HSC-12280) C27 H71-16348 (HASA-CASE-HSC-12280) C27 H71-16348 (HASA-CASE-HSC-12280) C27 H71-16348 (HASA-CASE-HSC-12280) C27 H71-16348 (HASA-CASE-HSC-10811) C09 H70-40123 (HASA-CASE-HSC-10811) C09 H70-40123 (HASA-CASE-HSC-10811) C09 H70-40123 (HASA-CASE-HSC-10811) C09 H70-40123 (HASA-CASE-HSC-10811) C28 H71-20320 (HASA-CASE-HSC-20330) C15 H71-30028 (HASA-CASE-HSC-20330) C15 H71-20330 (HASA-CASE-HSC-20330) C15 H71-20330 (HASA-CASE-HSC-203477-1) C28 H71-20330 (HASA-CASE-HSC-203477-1) C28 H71-20330 (HASA-CASE-LAR-11027-1) C14 H71-20330 (HASA-CASE-LAR-11027-1) C14 H71-20330 (HASA-CASE-LAR-11027-1) C14 H71-20330 (HASA-CASE-HSC-20096) C14 H71-30026 (HASA-CASE-HSC-00411-1) C14 H71-30026 (HASA-CASE-HSC-00411-1) C14 H71-30026 (HASA-CASE-HSC-00312) C07 H71-22984 (HASA-CASE-HSC-00312) C07 H71-22984 (HASA-CASE-HSC-00312) C15 H71-21881 (HASA-CASE-HSC-00312) C15 H71-22032 (HASA-CASE-HSC-00312) C15 H71-22032 (HASA-CASE-HSC-00312) C15 H71-22032 (HASA-CASE-HSC-00312) C15 H71-22032 (HASA-CASE-HSC-00312) C15 H71-22030 (HASA		
## abount of liquid in a tank Patent [HASA-CASE-HSC-1280]	[NASA-CASE-XNP-06234] c10 N71-27137	[NASA-CASE-GSC-11074-1] c14 N73-28489
[HASA-CASE-HSC-12280] C27 H71-16348 CORRELL UNIV., ITHALA, H.I. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [HASA-CASE-HSC-01881] C09 H70-40123 CRARE CO., BURBARK, CALIF. Hydraulic transformer Patent [HASA-CASE-HPS-120830] C15 H71-20330 Gas turbine combustion apparatus Patent [HASA-CASE-HPS-100847] C28 H71-20330 DELAYARE UNIV., EBWARK, High field Cd5 detector for infrared radiation C [HASA-CASE-LAR-11027-1] C19 H71-20330 DELAYARE UNIV., COLO. Hetal shearing energy absorber [HASA-CASE-LAR-11027-1] C19 H71-2088 DEWER UNIV., COLO. Hetal shearing energy absorber [HASA-CASE-LHS-04312] C15 H73-30460 DUBLES AIRCHEFT CORP., HIG., SOURHAL, H.T. Recoverable single stage spacecraft booster Patent [HASA-CASE-HS-04312] C07 H71-22984 DUGLES AIRCHEFT CORP., HIG., SAHFA HONCA, CALIF. Recoverable single stage spacecraft booster Patent [HASA-CASE-HS-04312] C3 H70-4058 Switching circuit employing regeneratively connected complementary transistors Patent [HASA-CASE-HSP-06914] C3 H70-4032 Split nut separation system Patent [HASA-CASE-HSP-06914] C3 H70-4032 Split nut separation system Patent [HASA-CASE-HSP-06914] C15 H71-21881 [Portable superclean air column device Patent [HASA-CASE-HSP-03212] C15 H71-2281 [HASA-CASE-HSP-03212] C15 H71-2281 [HASA-CASE-HSP-03312] C15 H71-2281 [HASA-CASE-HSP-07659] C18 H71-23026 GARRETT CORP., LOS ALMHTOS, CALIF. Recipical device patent [HASA-CASE-HSP-07659] C18 H71-30265 GARRETT CORP., LOS ALMHTOS, CALIF. Relief valve [HASA-CASE-HSP-07659] C18 H71-30265 GARRETT CORP., LOS ALGELES, CALIF. Relief valve [HASA-CASE-HSP-07659] C18 H71-30265 GARRETT CORP., LOS ALGELES, CALIF. Relief valve [HASA-CASE-HSP-07659] C18 H71-30265 GARRETT CORP., LOS ALGELES, CALIF. Relief valve [HASA-CASE-HSP-07659] C18 H71-30265 GARRETT CORP., LOS ALGELES, CALIF. Relief valve [HASA-CASE-HSP-07659] C18 H71-30365 GARRETT CORP., LOS ALGELES, CALIF. Relief valve [HASA-CASE-HSP-07659] C18 H71-30365 GARRETT CORP., LOS ALGELES, CAL	[NASA-CASE-XNP-06234] c10 N71-27137 COBRAC CORP., PASADENA, CALIF.	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, IHC., RALBIGH, H.C.
Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent (BASA-CASE-RFS-208-01881) c09 870-40123 CRAWE CO., BURBANK, CALLY. Hydraulic transformer Patent (MASA-CASE-RFS-20830) c15 871-2030 CUBTISS-9RIGHT CORP., WOOD-RIDGE, H.J. Gas turbine combustion apparatus Patent (MASA-CASE-RFS-20830) c28 871-20330 CHANARE UBIV., DEVERN EVERIFIED CORP., EAST MATICK, HASS. Bigh field Cds detector for infrared radiation (MASA-CASE-LR-1027-1) c14 874-18086 CBBVER UBIV., COLO. Hetal shearing energy absorber (MASA-CASE-RG-1027-1) c15 873-30460 CBWFER UBIV., COLO. Hetal shearing energy absorber (MASA-CASE-RG-102-1) c07 871-22984 COLORADA CASE-LR-01973) c31 873-30829 (MASA-CASE-LR-01973) c31 873-30829 (MASA-CASE-RF-01973) c31 873-30829 (MASA-CASE-RF-01974) c31 873-3082	[NASA-CASE-XNP-06234] c10 N71-27137 COMRAC CORP., PASADENA, CALIF, Penetrating radiation system for detecting the	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, IHC., RALEIGH, H.C. Storage battery comprising negative plates of a
Plus sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [BASA-CASE-IGS-01881]	[NASA-CASE-XNP-06234] c10 N71-27137 COMPRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration
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toroidal gating coil and solenoidal output coil wound thereon Patent [MASA-CASE-IGS-01881] c09 B70-40123 ERABE CO., BURBARK, CALIF. Hydraulic transformer Patent [MASA-CASE-BIGGT CORP., BOOD-RIDGR, M.J. Gas turbine combustion appratus Patent [NASA-CASE-ILE-103477-1] c28 W71-20330 DOBLAWARE UBIV., BEWARK. High field Cds detector for infrared radiation (MASA-CASE-HAR-1027-1] c14 W74-18088 DEBYTER UBIV., COLO. Hetal shearing energy absorber [MASA-CASE-HAR-1027-1] c15 W73-30460 DEBYTER UBIV., COLO. Hetal shearing energy absorber [MASA-CASE-HAR-04312] c70 W71-22984 DOUGLAS AIRCRAFT CO., IEC., SANTA MONICA, CALIF. Becoverable single stage spacecraft booster Patent (MASA-CASE-INF-02554] c31 W70-42032 Split nut separation system Patent (MASA-CASE-MP-02591) c10 W70-42032 Split nut separation system Patent (MASA-CASE-MP-03212) c15 W71-22881 (WASA-CASE-MP-03212) c15 W71-22881 (WASA-CASE-MP-03212) c15 W71-22881 (WASA-CASE-MP-03212) c15 W71-22911 (WASA-CASE-WP-03212) c15 W71-22911 (WASA-CASE-MP-03212) c15 W71-22911 (WASA-CASE-WP-03212) c10 W71-22911 (WASA-CASE-WP	[NASA-CASE-XNP-06234] c10 N71-27137 CONRAC CORP., PASADENA, CALIF, Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-MSC-12280] c27 N71-16348 CORNELL UNIV., ITRACA, N.Y.	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALRIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 H74-19693
COIL Wound thereon Patent [MASA-CASE-ISS-01881] c09 H70-40123 EARE CO., BURBARK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 H71-30028 CURTISS-WEIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-ILE-103477-1] c28 H71-20330 DELAWARE UBIV., BEWARK. High field Cds detector for infrared radiation [NASA-CASE-LAR-11027-1] c14 H74-18088 BEWHER UBIV., COLO. Metal shearing energy absorber [NASA-CASE-HAP-1027-1] c15 H73-30460 DORLE AND HARGOLIN, IEC., BOHEMIA, N.Y. Vose cone mounted heat resistant antenna Patent (NASA-CASE-INF-04312] c70 H71-22984 DOUGLLS AIRCHAFT CO., INC., SANTA HONICA, CALIF. RECOverable single stage spacecraft booster Patent (NASA-CASE-INF-04731) c31 H70-42032 Split nut separation system Patent [NASA-CASE-INF-02524] c10 H70-42032 Split nut separation system Patent [NASA-CASE-INF-02524] c10 H70-42032 Split nut separation system Patent [NASA-CASE-INF-02524] c15 H71-21881 Portable superclean air column device Patent (NASA-CASE-INF-02521] c15 H71-22721 Energy absorption device Patent (NASA-CASE-INF-03212] c15 H71-22721 Energy absorption device Patent (NASA-CASE-INF-03212] c15 H71-22895 (NASA-CASE-INF-03212] c15 H71-22895 (Collapsible pistons SWEEN SHERT CORP., BASE MATICR, HASS. Rethod and means for providing an absolute pover measurement capability Patent [NASA-CASE-ERC-11020] (NASA-CASE-ERC-11020] C14 H71-26774 [NASA-CASE-ERC-11020] C14 H71-26774 [NASA-CASE-HRF-20096] c14 H71-27325 Splate Witching and radiative property testing system and method Patent [NASA-CASE-INF-0049] c14 H71-30026 Two axis flurgate magnetoseter Patent [NASA-CASE-INF-0049] c14 H71-30026 Two axis flurgate magnetoseter Patent [NASA-CASE-INF-0096] c14 H71-30026 [NASA-CASE-INF-0091] c14 H71-23026 Two axis flurgate magnetoseter [NASA-CASE-INF-0096] c14 H71-30026 Two axis flurgate magnetoseter [NASA-CASE-INF-0096] c14 H71-30026 Two axis flurgate magnetoseter [NASA-CASE-INF-0096] c14 H71-30026 Two axis flurgate magnetoseter [NASA-CASE-INF-0096] c14 H71-30026	[NASA-CASE-XNP-06234] c10 N71-27137 CONRAC CORP., PASADENA, CALIF, Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-MSC-12280] c27 N71-16348 CORNELL UNIV., ITRACA, N.Y.	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery
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TRAME CO., BURBANK, CALLF. Hydraulic transformer Patent [NASA-CASE-HFS-20830]	[NASA-CASE-XNP-06234] c10 N71-27137 CONRAC CORPS, PASADENA, CALIF, Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032
Hydraulic transformer Patent [NASA-CASE-HFS-20830] c15 H71-30028 CURTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-ILE-103477-1] c28 H71-20330 DELAWARE UNIV., NEWARK. Righ field Cds detector for infrared radiation [NASA-CASE-HR-1027-1] c14 H74-18088 DENVER UNIV., COLO. Metal shearing energy absorber [NASA-CASE-HR-1027-1] c15 H73-30460 Metal shearing energy absorber [NASA-CASE-HR-0027-1] c15 H73-30460 DORHER AND MARCOLIN, IMC., BORRHIA, H.Y. Tose cone mounted heat resistant antenna Patent [NASA-CASE-HR-00312] c07 H71-22984 Toconected complementary transistors Patent [NASA-CASE-IMP-01973] c31 H70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-IMP-02554] c10 H70-42032 Split nut separation system Patent [NASA-CASE-IMP-02554] c10 H70-42032 Split nut separation system Patent [NASA-CASE-IMP-02554] c15 H71-21489 Artificial gravity spin deployment system Patent [NASA-CASE-IMP-03212] c15 H71-22721 [NASA-CASE-IMP-03212] c15 H71-22721 Energy absorption device Patent [NASA-CASE-IMP-03212] c15 H71-22721 [MASA-CASE-IMP-03212] c15 H71-22721 [M	[NASA-CASE-XNP-06234] c10 N71-27137 COMBRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NFO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NFO-11021] c03 N72-20032 BWEN KNIGHT CORP., BAST NATICK, MASS.
CONTISS-WRIGHT CORP., WOOD-RIDGE, W.J. Gas turbine combustion apparatus Patent (NASA-CASE-ILE-103477-1)	[NASA-CASE-XNP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, M.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XGS-01881] c09 N70-40123	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, H.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., IABOLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEN KHIGHT CORP., BAST HATICK, HASS. Hethod and means for providing an absolute power
CURTISS—WRIGHT CORP., WOOD—RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA—CASE—XLE=103477-1]	[NASA-CASE-XNP-06234] c10 N71-27137 COBRAC CORP, PASADENA, CALIF, Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 COBNELL UNIV., ITHACA, N.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XGS-01881] c09 N70-40123 CRANE CO., BURBANK, CALIF.	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEN KRIGHT CORP., BAST HATICK, MASS. Method and means for providing an absolute power measurement capability Patent
Gas turbine combustion apparatus Patent [NASA-CASE-ILE-103477-1] c28 N71-20330 DELAWARE UBIV., MEWARK. High field Cds detector for infrared radiation [NASA-CASE-LAR-11027-1] c18 N74-18088 DEBYER UBIV., COLO. Hetal shearing energy absorber [NASA-CASE-HQN-10638-1] c15 N73-30460 DORHE AID HARGOLIM, INC., BORENIA, M.Y. Nose cone mounted heat resistant antenna Patent [NASA-CASE-HS-04312] c07 N71-22984 DOUGLAS AIRCRAFT CO., IEC., SAHTA HOBICA, CALIF. Recoverable single stage spacecraft booster Patent [NASA-CASE-NF-01973] c31 N70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-NF-02554] c10 N70-42032 Split nut separation system Patent [NASA-CASE-NF-02551] c31 N71-21881 Portable superclean air column device Patent [NASA-CASE-NF-02595] c31 N71-21881 [NASA-CASE-NF-02595] c31 N71-21881 [NASA-CASE-NF-02595] c31 N71-22721 Energy absorption device Patent [NASA-CASE-NF-03212] c15 N71-22959 [NASA-CASE-NF-03632] c05 N71-11203 Dual latching solenoid valve Patent [NASA-CASE-NF-03690] c09 N71-23191	[NASA-CASE-XNP-06234] c10 N71-27137 CONRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-MSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XGS-01881] c09 N70-40123 CRAME CO., BURBANK, CALIF. Hydraulic transformer Patent	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEN KRIGHT CORP., BAST HATICK, MASS. Method and means for providing an absolute power measurement capability Patent
[NASA-CASE-ILE-103477-1] C28 N71-20330 DELAWARE UNIV., BEWARK. High field Cds detector for infrared radiation [NASA-CASE-LAR-11027-1] C14 N74-18088 DENVER UNIV., COLO. Metal shearing energy absorber [NASA-CASE-RDN-10638-1] C15 N73-30460 DORRE AND MARGOLIN, INC., BORENIA, N.Y. YOSE cone mounted heat resistant antenna Patent [NASA-CASE-INF-00312] C3 N71-22984 DOUGLAS AIRCRAFT CO., INC., SANTA HONICA, CALIF. Recoverable single stage spacecraft booster Patent [NASA-CASE-INF-01973] C3 N71-22984 Connected complementary transistors Patent [NASA-CASE-INF-02554] C10 N70-2032 Split nut separation system Patent [NASA-CASE-INF-02591] C15 N71-21881 [NASA-CASE-INF-02595] C11 N71-21881 [NASA-CASE-INF-02595] C11 N71-21881 [NASA-CASE-INF-02595] C11 N71-21881 [NASA-CASE-INF-02595] C11 N71-21881 [NASA-CASE-INF-02595] C15 N71-21881 [NASA-CASE-INF-02595] C15 N71-22721 Energy absorption device Patent [NASA-CASE-INF-03632] C15 N71-22995 [NASA-CASE-INF-03632] C15 N71-22994 [NASA-CASE-INF-03632] C15 N71-22994 [NASA-CASE-INF-03638] C28 N70-38504 [NASA-CASE-INF-03638] C28 N70-38504 [NASA-CASE-INF-03639] C28 N7	[NASA-CASE-XNP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORPELL UNIV., ITHACA, H.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-NGS-01881] c09 N70-40123 CRANE CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEN KRIGHT CORP., BAST HATICK, MASS. Method and means for providing an absolute power measurement capability Patent
DELAWARE UNIV., MENUARK. High field CdS detector for infrared radiation [NASA-CASE-LAR-11027-1] c14 N74-18088 DENVER UNIV., COLO. Netal shearing energy absorber [NASA-CASE-HQN-10638-1] c15 N73-30460 DORNE AND MARGOLIW, IMC., BOHBRIA, N.Y. Nose cone mounted heat resistant antenna Patent [NASA-CASE-MS-04312] c07 N71-22984 DOUGLAS AIRCRAFT CO., IRC., SARTA HONICA, CALIF. Recoverable single stage spacecraft booster Patent [NASA-CASE-NF-01973] c31 N70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-INP-02654] c10 N70-42032 Split nut separation system Patent [NASA-CASE-INP-06914] c15 N71-21489 Artificial gravity spin deployment system Patent [NASA-CASE-INP-06914] c15 N71-21881 Portable superclean air column device Patent [NASA-CASE-INP-0595] c31 N71-21881 [NASA-CASE-INP-0591] c15 N71-22721 Energy absorption device Patent [NASA-CASE-INS-00632-1] c05 N71-11203 [NASA-CASE-INS-00632-1] c05 N71-11203 Dual latching solenoid valve Patent [NASA-CASE-INS-00632-1] c05 N71-12391	[NASA-CASE-XNP-06234] c10 N71-27137 COBRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 COBNELL UNIV., ITHACA, N.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XGS-01881] c09 H70-40123 CRAHE CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028 CCURTISS-WRIGHT CORP., WOOD-RIDGE, N.J.	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEN KRIGHT CORP., BAST HATICK, MASS. Method and means for providing an absolute power measurement capability Patent
DELAWARE UNIV., NEWARK. High field CdS detector for infrared radiation [NASA-CASE-LAR-11027-1] c14 N74-18088 DENNER UNIV., COLO. Netal shearing energy absorber [NASA-CASE-HQN-10638-1] c15 N73-30460 DENNER AND MARGOLIE, IMC., BOHBRIA, N.Y. Nose cone mounted heat resistant antenna Patent [NASA-CASE-MS-04312] c07 N71-22945 Recoverable single stage spacecraft booster Patent [NASA-CASE-NF-01973] c31 N70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-NF-02654] c10 N70-42032 Split nut separation system Patent [NASA-CASE-NF-06914] c15 N71-21489 Artificial gravity spin deployment system Patent [NASA-CASE-NF-06914] c15 N71-21881 [NASA-CASE-NF-06914] c15 N71-21881 [NASA-CASE-NF-06914] c15 N71-2281 Portable superclean air column device Patent [NASA-CASE-NF-06914] c15 N71-2281 [NASA-CASE-NF-06914] c15 N71-22821 Energy absorption device Patent [NASA-CASE-NF-06914] c15 N71-22721 Energy absorption device Patent [NASA-CASE-NF-06914] c15 N71-22721 Energy absorption device Patent [NASA-CASE-NF-06914] c15 N71-22721 Energy absorption device Patent [NASA-CASE-NF-06914] c15 N71-22859 [NASA-CASE-NS-06932-1] c05 N71-11203 Dual latching solenoid valve Patent [NASA-CASE-NS-0680] c09 N71-23191	[NASA-CASE-XNP-06234] c10 N71-27137 COBRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 COBNELL UNIV., ITHACA, N.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XGS-01881] c09 H70-40123 CRAHE CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028 CCURTISS-WRIGHT CORP., WOOD-RIDGE, N.J.	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEN KRIGHT CORP., BAST HATICK, MASS. Method and means for providing an absolute power measurement capability Patent
DELAWARE UNIV., NEWARK. High field Cds detector for infrared radiation [NASA-CASE-LAR-11027-1] c14 N74-18088 DENVER UNIV., COLO. Netal shearing energy absorber [NASA-CASE-HD-10638-1] c15 N73-30460 DORHE AND HARGOLIN, INC., BORENIA, N.Y. Vose cone mounted heat resistant antenna Patent [NASA-CASE-MS-04312] c07 N71-22984 DOUGLAS AIRCRAFT CO., INC., SAMPA MONICA, CALIP. Recoverable single stage spacecraft booster Patent [NASA-CASE-NF-01973] c31 N70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-NF-0654] c10 N70-42032 Split nut separation system Patent [NASA-CASE-NF-02595] c31 N71-21889 Artificial gravity spin deployment system Patent [NASA-CASE-NF-02595] c31 N71-21881 [NASA-CASE-NF-02595] c31 N71-21881 [NASA-CASE-NF-02595] c31 N71-21881 [NASA-CASE-NF-0303212] c15 N71-22721 Energy absorption device Patent [NASA-CASE-NF-010848] c15 N71-28959 Collapsible pistons [NASA-CASE-NS-05890] c09 N71-23191	[NASA-CASE-NPP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-MSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-KGS-01881] c09 N70-40123 CRAME CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-MFS-20830] c15 N71-30028 CURTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN KRIGHT CORP., BAST NATICK, MASS. Method and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774
Space simulation and radiative property testing system and method Patent [NASA-CASE-LAR-11027-1] c14 N74-18088 BENYER UBIV., COLO. Betal shearing energy absorber [NASA-CASE-HON-10638-1] c15 N73-30460 DORRE AND HARGOLIT, INC., BOHBRIA, W.Y., Yose cone mounted heat resistant antenna Patent [NASA-CASE-XIS-04312] c07 N71-22984 [NASA-CASE-XIS-04312] c07 N71-22984 [NASA-CASE-XIS-04312] c07 N71-22984 [NASA-CASE-XIS-04312] c15 N73-30460 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-XIP-06914] c15 N71-21881 [NASA-CASE-XIP-06914] c15 N71-21881 [NASA-CASE-XIP-06914] c15 N71-21881 [NASA-CASE-XIP-06914] c15 N71-21881 [NASA-CASE-XIP-02595] c31 N71-21881 [NASA-CASE-XIP-06914] c15 N71-22921 Energy absorption device Patent [NASA-CASE-XIP-0848] c15 N71-22921 Energy absorption device Patent [NASA-CASE-XIP-01848] c15 N71-22859 [Collapsible pistons column device Patent [NASA-CASE-XIP-01848] c15 N71-22859 [NASA-CASE-XIS-05890] c09 N71-23191	[NASA-CASE-NPP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-MSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-KGS-01881] c09 N70-40123 CRAME CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-MFS-20830] c15 N71-30028 CURTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN RATIGHT CORP., BAST HATICK, HASS. Method and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774 F PAIRCHILD HILLER CORP., GERHANTOWN, HD.
System and method Patent [NASA-CASE-LAR-11027-1] c14 N74-18088 DENVER UBIV., COLO. Metal shearing energy absorber [NASA-CASE-HON-10638-1] c15 N73-30460 DORNE AND MARGOLIN, INC., BOHERIA, W.Y. Vose cone Bounted heat resistant antenna Patent [NASA-CASE-INS-04312] c07 N71-22984 DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF, Recoverable single stage spacecraft booster Patent [NASA-CASE-XNF-01973] c31 N70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-INF-02594] c10 N70-42032 Split nut separation system Patent [NASA-CASE-INF-02595] c31 N71-21889 Artificial gravity spin deployment system Patent [NASA-CASE-XNF-02595] c31 N71-21881 [NASA-CASE-XNF-02595] c31 N71-21881 [NASA-CASE-XNF-02595] c31 N71-21881 [NASA-CASE-XNF-036914] c15 N71-22721 Energy absorption device Patent [NASA-CASE-XNF-01848] c15 N71-28959 Collapsible pistons System and method Patent [NASA-CASE-NF-2006] c14 N71-30026 Thermal control system for a spacecraft modular Nousing [NASA-CASE-NF-2006] c31 N73-30829 [NASA-CASE-NF-00691] c31 N73-30829 [NASA-CASE-NF-07659]	[NASA-CASE-XNP-06234] c10 N71-27137 CONRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XCS-01881] c09 N70-40123 CRAHE CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028 COUNTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-XLE-103477-1] c28 N71-20330	[NASA-CASE-CSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, H.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEH RWIGHT CORP., BAST HATICK, HASS. Hethod and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 H71-26774 F PAIRCHILD HILLER CORP., GERMANTOWN, HD. Two axis fluxgate magnetometer Patent
High field CdS detector for infrared radiation (NASA-CASE-LAR-11027-1)	[NASA-CASE-XNP-06234] c10 N71-27137 CONRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XCS-01881] c09 N70-40123 CRAHE CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028 COUNTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-XLE-103477-1] c28 N71-20330	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN BAJGHT CORP., BAST NATICK, MASS. Method and Means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774 FAIRCHILD HILLER CORP., GERMANTOWN, MD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] c14 N71-27325
Thermal control system for a spacecraft modular bounted has bearing energy absorber [NASA-CASE-HQN-10638-1] c15 N73-30460 DORHER AND MARGOLIN, INC., BORREILA, N.Y. Tose cone mounted heat resistant antenna Patent [NASA-CASE-INS-04312] c07 N71-22984 DOUGLAS ATECRAFT CO., INC., SANTA MONICA, CALLIP. Recoverable single stage spacecraft booster Patent [NASA-CASE-INF-01973] c31 N70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-INF-02594] c10 N70-42032 Split nut separation system Patent [NASA-CASE-INF-06914] c15 N71-21881 [NASA-CASE-INF-06914] c15 N71-21881 [NASA-CASE-INF-03212] c15 N71-22721 Energy absorption device Patent [NASA-CASE-INF-01848] c15 N71-22859 Collapsible pistons Thermal control system for a spacecraft modular housing [NASA-CASE-GSC-11018-1] c31 N73-30829 [NASA-CASE-GSC-11018-1] c31 N73-30829 [NASA-CASE-INF-07659] c06 N71-22975 [NASA-CASE-INF-07659] c06 N71-22975 [NASA-CASE-INF-07659] c06 N71-22975 [NASA-CASE-INF-00583] c28 N70-38504 [NASA-CASE-INF-00583] c28 N70-38504 [NASA-CASE-INF-0180] c14 N71-30265 [NASA-CASE-INF-0180] c14 N71-30265 [NASA-CASE-INF-05894-1] c15 N69-21924 [NASA-CASE-INF-05894-1] c15 N69-21924 [NASA-CASE-INF-01808] c15 N71-22899 [NASA-CASE-INF-05894-1] c15 N69-21924 [NASA-CASE-INF-01808] c15 N71-22899 [NASA-CASE-INF-05894-1] c15 N69-21924 [NASA-CASE-INF-0	[NASA-CASE-XNP-06234] c10 N71-27137 COURRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, M.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-IGS-01881] c09 H70-40123 CRANNE CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028 CONTISS-WRIGHT CORP., WOOD-RIDGE, M.J. Gas turbine combustion apparatus Patent [NASA-CASE-XLE-103477-1] c28 N71-20330	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN RAIGHT CORP., BAST HATICK, HASS. Hethod and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774 F PAIRCHILD HILLER CORP., GERMANTOWN, HD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] Space simulation and radiative property testing
bewer dury, COLO. Hetal shearing energy absorber [NASA-CASE-HQN-10638-1]	[NASA-CASE-INP-06234] c10 N71-27137 COBRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-XCS-01881] c09 N70-40123 CRANG CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-HYS-20830] c15 N71-30028 CURTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-ILE-103477-1] c28 N71-20330 D D D D DELAWARE UNIV., NEWARK.	[NASA-CASE-GSC-11074-1] c14 H73-28489 BSB, INC., RALEIGH, H.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-HPO-11806-1] c03 H74-19693 BSB, INC., YARDLEY, PA. Electric storage battery [NASA-CASE-HPO-11021] c03 H72-20032 BWEH KHIGHT CORP., BAST HATICK, MASS. Hethod and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 H71-26774 F PAIRCHILD HILLER CORP., GERMANTOWN, HD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] c14 H71-27325 Space simulation and radiative property testing system and method Patent
Metal shearing energy absorber [MASA-CASE-HQN-10638-1] c15 M73-30460 DORME A WID MARGOLIN, INC., BORBHIA, M.Y. Vose cone mounted heat resistant antenna Patent [NASA-CASE-IMS-04312] c7 M71-22984 DOUGLAS AIRCRAFT CO., INC., SAMTA MONICA, CALIF, Recoverable single stage spacecraft booster Patent [NASA-CASE-IMF-01973] c31 M70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [MASA-CASE-IMF-02654] c10 M70-42032 Split nut separation system Patent [MASA-CASE-IMF-02914] c15 M71-21489 Artificial gravity spin deployment system Patent [MASA-CASE-IMF-03212] c31 M71-21881 [MASA-CASE-IMF-03212] c31 M71-22721 Energy absorption device Patent [MASA-CASE-IMF-03212] c15 M71-22959 [MASA-CASE-IMF-03212] c15 M71-23959 [MASA-CASE-IMF-03212] c15 M71-23959 [MASA-CASE-IMF-0369] c15 M71-23191	[NASA-CASE-IMP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-MSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-KSS-01881] c09 H70-40123 CRAME CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-MFS-20830] c15 H71-30028 CURTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-ILE-103477-1] c28 N71-20330 DDBLAWARE UNIV., NEWARK. High field Cds detector for infrared radiation	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN KRIGHT CORP., BAST NATICK, MASS. Method and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774 F PAIRCHILD HILLER CORP., GERMANTOWN, MD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] c14 N71-27325 Space simulation and radiative property testing system and method Patent [NASA-CASE-MFS-20096] c14 N71-30026
[NASA-CASE-MP-0638-1] c15 M73-30460 DORME AND MARGOLIM, INC., BOBENIA, M.Y., Vose cone mounted heat resistant antenna Patent [NASA-CASE-XMS-04312] c07 M74-22984 DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF, Recoverable single stage spacecraft booster Patent [NASA-CASE-XMF-01973] c31 M70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-XMP-02654] c10 M70-42032 Split nut separation system Patent [NASA-CASE-XMP-02595] c31 M74-21881 [NASA-CASE-XMP-02595] c31 M74-21881 [NASA-CASE-XMP-03212] c15 M71-22721 Energy absorption device Patent [NASA-CASE-XMP-03212] c15 M71-22721 Energy absorption device Patent [NASA-CASE-XMP-01848] c15 M71-28959 Collapsible pistons PEDBRAL-ROGUL CORP., LOS ALAMITOS, CALIF. Hydraulic casting of liquid polymers Patent [NASA-CASE-XMF-07659] c06 M71-22975 [NASA-CASE-XMF-01873] c28 N70-38504 [NASA-CASE-XMF-01873] c28 N70-38504 [NASA-CASE-MB-0080] c14 N71-30265 GARRETT CORP., LOS ALAMITOS, CALIF. Hydraulic casting of liquid polymers Patent [NASA-CASE-XMF-07659] c06 M71-22975 [NASA-CASE-XMF-01873] c28 N70-38504 [NASA-CASE-XMF-0180] c14 N71-30265 GARRETT CORP., LOS ALAMITOS, CALIF. Hydraulic casting of liquid polymers Patent [NASA-CASE-XMF-01883] c28 N70-38504 [NASA-CASE-XMF-0180] c28 N70-38504 [NASA-CASE-XMF-0180] c14 N71-30265 GARRETT CORP., LOS ALAMITOS, CALIF. Hydraulic casting of liquid polymers Patent [NASA-CASE-XMF-0180] c28 N70-38504 [NASA-CASE-MB-00583] c28 N70-38504 [NASA-CASE-MB-0180] c28	[NASA-CASE-IMP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-BSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-IGS-01881] c09 H70-40123 CRAME CO., BURBAHK, CALIF. Hydraulic transformer Patent [NASA-CASE-MFS-20830] c15 H71-30028 COUNTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-ILE-103477-1] c28 H71-20330 DDELAWARE UNIV., NEWARK. High field Cds detector for infrared radiation [WASA-CASE-LAR-11027-1] c14 N74-18088	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IRDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN KHIGHT CORP., BAST MATICK, MASS. Method and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774 F PAIRCHILD HILLER CORP., GERMANTOWN, MD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] c14 N71-27325 Space simulation and radiative property testing system and method Patent [NASA-CASE-MFS-20096] c14 N71-30026 Thermal control system for a spacecraft modular
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[NASA-CASE-IMS-0 4312] C07 H71-22984 Recoverable single stage spacecraft booster Patent [NASA-CASE-IMF-0 1973] C31 H70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-IMF-0 2654] C10 H70-42032 Split nut separation system Patent [NASA-CASE-IMF-0 2595] C31 H71-21489 Artificial gravity spin deployment system Patent [NASA-CASE-IMF-0 2595] C31 H71-21881 Portable superclean air column device Patent [NASA-CASE-IMF-0 3212] C15 H71-22721 Energy absorption device Patent [NASA-CASE-IMF-0 1848] C15 H71-28959 Collapsible pistons C0 HREW YORK, Decomposition unit Patent [NASA-CASE-IMS-00583] C28 N70-38504 [NASA-CASE-IMS-00583] C14 N71-30265 [NASA-CASE-IMF-0180] C14 N71-30265 C14 H71-30265 CARRETT CORP., LOS ANGELES, CALIF. Relief valve [NASA-CASE-IMS-05894-1] C15 N69-21924 Portable environmental control system Patent [NASA-CASE-IMS-05890] C09 N71-23191	[NASA-CASE-XNP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-BSC-12280] c27 N71-16348 CORNELL UNIV., ITHACA, N.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-IGS-01881] c09 H70-40123 CRAME CO., BURBAHK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 H71-30028 COUNTISS-WRIGHT CORP., WOOD-RIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-XLE-103477-1] c28 H71-20330 DELAWARE UNIV., NEWARK. High field Cds detector for infrared radiation [WASA-CASE-LAR-11027-1] c14 N74-18088 DEBUNG UNIV., COLO. Metal shearing energy absorber [WASA-CASE-HON-10638-1] c15 H73-30460	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, W.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN RENGERT CORP., BAST HATICK, HASS. Method and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774 F PAIRCHILD HILLER CORP., GERNANTOWN, HD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] c14 N71-27325 Space simulation and radiative property testing system and method Patent [NASA-CASE-HFS-20096] c14 N71-30026 Thermal control system for a spacecraft modular housing [NASA-CASE-GSC-11018-1] c31 N73-30829 FEDERAL-MOGUL CORP., LOS ALANTTOS, CALIF.
DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF, Recoverable single stage spacecraft booster Patent [NASA-CASE-INF-01973]	[NASA-CASE-INP-06234] c10 N71-27137 COBRAC CORP., PASADENA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORPELL UNIV., ITHACA, H.Y. Plux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-KGS-01881] c09 N70-40123 CRANE CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028 CURTISS-WRIGHT CORP., WOOD-NIDGE, N.J. Gas turbine combustion apparatus Patent [NASA-CASE-ILE-103477-1] c28 N71-20330 DD DBLAWARE UNIV., NEWARK. High field Cds detector for infrared radiation [NASA-CASE-LAR-11027-1] c14 N74-18088 DBNVER UNIV., COLO. Hetal shearing energy absorber [NASA-CASE-QN-10638-1] c15 N73-30460 DORNE AND HARGOLIN, INC., BORBENIA, N.Y.	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IABDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN KNIGHT CORP., BAST HATICK, MASS. Hethod and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 H71-26774 F PAIRCHILD HILLER CORP., GERMANTOWN, MD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] c14 N71-27325 Space simulation and radiative property testing system and method Patent [NASA-CASE-HPS-20096] c14 H71-30026 Thermal control system for a spacecraft modular housing [NASA-CASE-GSC-11018-1] c31 H73-30829 FEDERAL-MOGUL CORP., LOS ALAMITOS, CALIP. Hydraulic casting of liquid polymers Patent
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[NASA-CASE-XMP-0 2595] c31 M71-21881 Portable superclean air column device Patent [NASA-CASE-XMF-0 3212] c15 M71-22721 Energy absorption device Patent [NASA-CASE-XMF-0 1848] c15 M71-28959 Collapsible pistons	[NASA-CASE-IMP-06234] c10 N71-27137 COBRAC CORP., PASADEMA, CALIF. Penetrating radiation system for detecting the amount of liquid in a tank Patent [NASA-CASE-NSC-12280] c27 N71-16348 CORNELL UNIV., ITRACA, H.V. Flux sensing device using a tubular core with toroidal gating coil and solenoidal output coil wound thereon Patent [NASA-CASE-NGS-01881] c09 H70-40123 CRAME CO., BURBANK, CALIF. Hydraulic transformer Patent [NASA-CASE-NFS-20830] c15 N71-30028 CURTISS-WRIGHT CORP., WOOD-RIDGE, M.J. Gas turbine combustion apparatus Patent [NASA-CASE-XLE-103477-1] c28 H71-20330 DBLAWARE UNIV., NEWARK. High field Cds detector for infrared radiation [NASA-CASE-LAR-11027-1] c14 N74-18088 DENVER UNIV., COLO. Hetal shearing energy absorber [NASA-CASE-HAP-10638-1] c15 N73-30460 DORNE AND HARGOLIN, INC., BOHEMIA, M.Y. Yose cone mounted heat resistant antenna Patent [NASA-CASE-XNS-04312] c07 H71-2294 DOUGLAS AIRCRAFT CO., INC., SAMPA MOMICA, CALIF. Recoverable single stage spacecraft booster Patent [NASA-CASE-NNF-01973] c31 H70-41588 Switching circuit employing regeneratively connected complementary transistors Patent [NASA-CASE-INP-02654] Split nut separation system Patent	[NASA-CASE-GSC-11074-1] c14 N73-28489 BSB, INC., RALEIGH, N.C. Storage battery comprising negative plates of a wedge shaped configuration [NASA-CASE-NPO-11806-1] c03 N74-19693 BSB, INC., IARDLEY, PA. Electric storage battery [NASA-CASE-NPO-11021] c03 N72-20032 BWEN KNIGHT CORP., EAST NATICK, MASS. Method and means for providing an absolute power measurement capability Patent [NASA-CASE-ERC-11020] c14 N71-26774 F PAIRCHILD HILLER CORP., GERMANTOWN, MD. Two axis fluxgate magnetometer Patent [NASA-CASE-GSC-10441-1] c14 N71-27325 Space simulation and radiative property testing system and method Patent [NASA-CASE-MSP-20096] c14 N71-30026 Thermal control system for a spacecraft modular housing [NASA-CASE-GSC-11018-1] c31 N73-30829 FEDERAL-HOGUL CORP., LOS ALAMITOS, CALIP. Hydraulic casting of liquid polymers Patent [NASA-CASE-NP-07659] c06 N71-22975 FMC CORP., NEW YORK, Decomposition unit Patent [NASA-CASE-MS-00583] c28 N70-38504 FORD MOTOR CO., DEARBORN, MICH. Omnidirectional acceleration device [NASA-CASE-HQN-10780] c14 N71-30265
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crystal whiskers [NASA-CASE-IHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-IGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-IGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-ISC-13601-1] Automatic control of liquid cooling garment by cutaneous and external auditory meatus	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] COMPRESSION test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-MPS-22636-1] GRACE (W. R.) AND CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HQN-10364] COS N71-27363 GRUMHAN AIRCRAFT ENGINEERING CORP., BETHPAGE, M.Y.
CTYSTAL whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Bultiparameter vision tester apparatus [NASA-CASE-MSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-MSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-MSC-13609-1] C05 N72-25122	Patent [NASA-CASE-MFS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-MFS-22636-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARKSVILLE, MD. Hetal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HQN-10364] GRUMMAN AIRCRAPT ENGINERRING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-HSC-12168-1] Out of tolerance warning alarm system for plurality of monitored circuits Patent
CTYSTAl whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-NSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-NSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-NSC-13609-1] Reaction tester [NASA-CASE-NSC-13604-1] C05 N73-13114	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE (N. R.) AND CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] C06 N71-27363 GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for
CTYSTAL whiskers [NASA-CASE-IRQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-KGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-KGS-02011] C15 N71-20739 Hultiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-HSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-MSC-13609-1] Reaction tester [NASA-CASE-MSC-13604-1] Air conditioned suit	Patent [NASA-CASE-MFS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-NFS-22636-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARKSVILLE, MD. Hetal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-NGN-10364] GRUMMA AIRCRAFT ENGINERRING CORP., BETHPAGR, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-MS-10984-1] C10 N71-19417 GULF GENERAL ATOMIC, SAN DIEGO, CALIF. Waveform simulator Patent
CTYSTAL whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-NSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-NSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-NSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-NSC-13604-1] Air conditioned suit [NASA-CASE-LAR-10076-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE (N. R.) AND CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] C06 N71-27363 GRUMMAW AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-10984-1] GULP GENERAL ATOMIC, SAN DIEGO, CALIP. Waveform simulator Patent [NASA-CASE-NDO-10251] GULTON INDUSTRIES, INC., ALBUQUERQUE, M.HEX.
CTYSTAL whiskers [NASA-CASE-IRFO-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-KGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-KGS-02011] C15 N71-20739 Bultiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-HSC-13917-1] C05 N72-25122 Reaction tester [NASA-CASE-HSC-13604-1] Air conditioned suit [NASA-CASE-HSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-HFS-21441-1] C14 N73-30392	Patent [NASA-CASE-MFS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-MFS-22636-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARKSVILLE, MD. Hetal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-MQN-10364] GRUMMA AIRCRAFT ENGINERRING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-MS-10984-1] GULF GENERAL ATOMIC, SAN DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NPO-10251] GULTOH INDUSTRIES, IMC., ALBUQUBRQUE, M.HEL. Analog-to-digital converter
CTYSTAl whiskers [NASA-CASE-NEO-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-NSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-NSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-NSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-NSC-13604-1] Air conditioned suit [NASA-CASE-NSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-NBC-1441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NPO-13160-1] C14 N74-18090	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE (N. R.) AND CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] C06 N71-27363 GRUMMAW AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-10984-1] GULP GENERAL ATOMIC, SAN DIEGO, CALIP. Waveform simulator Patent [NASA-CASE-NDO-10251] GULTON INDUSTRIES, INC., ALBUQUERQUE, M.HEX.
CTYSTAl whiskers [NASA-CASE-KHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-KGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-KGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-KGS-13601-1] Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-MSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-MSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-MSC-13604-1] Air conditioned suit [NASA-CASE-LAR-10076-1] Compton scatter attenuation gamma ray spectrometer [NASA-CASE-HFS-21441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NFC-13160-1] C14 N74-18090 Method of determining bond quality of power	Patent [NASA-CASE-MFS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-MFS-22636-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARKSVILLE, MD. Hetal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-MQN-10364] GRUMMA AIRCRAFT ENGINERRING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-MS-10984-1] GULF GENERAL ATOMIC, SAN DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NPO-10251] GULTOH INDUSTRIES, IMC., ALBUQUBRQUE, M.HEL. Analog-to-digital converter
CTYSTAl whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-NSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-NSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-NSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-NSC-13604-1] Air conditioned suit [NASA-CASE-LARN-10076-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-NSC-14441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NPO-13160-1] Method of determining bond quality of power transistors attached to bed substrates [NASA-CASE-NFS-21931-1] C09 N74-21858	Patent [NASA-CASE-MPS-14023] C33 N71-25351 Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE (W. R.) AND CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, M.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-10984-1] GULP GENERAL ATOMIC, SAN DIEGO, CALIP. Waveform simulator Patent [NASA-CASE-NSC-10255] C10 N71-27365 GULTON INDUSTRIES, INC., ALBUQUERQUE, M.HEX. Analog-to-digital converter [NASA-CASE-MSC-13110-1] C08 N72-22163
CTYSTAL whiskers [NASA-CASE-HRQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-KS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-KS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-MSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-MSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-MSC-13604-1] Air conditioned suit [NASA-CASE-MSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-MFS-21441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NFS-21441-1] C14 N74-18090 Method of determining bond quality of power transistors attached to bed substrates [NASA-CASE-MFS-21931-1] Electrophoretic sample insertion	Patent [NASA-CASE-MFS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-MFS-22636-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARKSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-MGN-10364] GRUMMAN AIRCRAFT ENGINERRING CORP., BETHPAGE, M.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] Out of tolerance warning alarn system for plurality of monitored circuits Patent [NASA-CASE-MS-10984-1] GULTP GRHERAL ATOMIC, SAN DIRGO, CALIF. Waveform simulator Patent [NASA-CASE-NPO-10251] GULTOH INDUSTRIES, INC., ALBUQUERQUE, M.HEX. Analog-to-digital converter [NASA-CASE-HSC-13110-1] C08 N72-22163 H HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., WIEDSOR LOCKS, CONE.
CTYSTAl whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-NSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-NSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-NSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-NSC-13604-1] Air conditioned suit [NASA-CASE-NSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-NPC-13160-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NPC-13160-1] Method of determining bond quality of power transistors attached to bed substrates [NASA-CASE-NPS-21931-1] Electrophoretic sample insertion [NASA-CASE-NPS-21931-1] C14 N74-26948 Apparatus for conducting flow electrophoresis in	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE [N. R.] AND CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] GRUMHAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-10984-1] GULP GENERAL ATOMIC, SAN DIEGO, CALIP. Waveform simulator Patent [NASA-CASE-NSC-10255] C10 N71-27365 GULTON INDUSTRIES, INC., ALBUQUERQUE, M.HEX. Analog-to-digital converter [NASA-CASE-HSC-13110-1] C08 N72-22163 H HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., WINDSOR LOCKS, COUN. Condensate removal device for heat exchanger [NASA-CASE-HSC-14143-1] C77 N75-20139
CTYSTAl whiskers [NASA-CASE-HRQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-KS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-KS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-MSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-MSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-MSC-13604-1] Air conditioned suit [NASA-CASE-MSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-MFS-21441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-MFS-21441-1] C14 N74-18090 Method of determining bond quality of power transistors attached to bed substrates [NASA-CASE-MFS-21931-1] C09 N74-21858 Electrophoretic sample insertion [NASA-CASE-MFS-21395-1] Apparatus for conducting flow electrophoresis in the substantial absence of gravity	Patent [NASA-CASE-MFS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE (W. R.) AND CO., CLARRSVILLE, ND. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HQN-10364] GRUMHAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-NSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-10984-1] GULF GRHERAL ATONIC, SAN DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NPO-10251] GULTOH INDUSTRIES, INC., ALBUQUERQUE, N.HEX. Analog-to-digital converter [NASA-CASE-HSC-13110-1] C08 N72-22163 H HANTLION STANDARD DIV., UNITED AIRCRAFT CORP., WINDSOR LOCKS, CONN. Condensate removal device for heat exchanger [NASA-CASE-HSC-14143-1] C77 N75-20139 HAMILTON STANDARD, WINDSOR LOCKS, CONN.
CTYSTAL whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-HSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-HSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-HSC-13604-1] Air conditioned suit [NASA-CASE-HSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-HBS-21441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NPO-13160-1] Method of determining bond quality of power transistors attached to bed substrates [NASA-CASE-MFS-21931-1] Electrophoretic sample insertion [NASA-CASE-MFS-21395-1] C14 N74-26948 Apparatus for conducting flow electrophoresis in the substantial absence of gravity [NASA-CASE-MFS-21394-1] Multiparameter vision tester	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE [N. R.] ABD CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HNS-10364] GRUMMA AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-NSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-10984-1] GULF GENERAL ATOMIC, SAM DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NSC-10255] C10 N71-27365 GULTON INDUSTRIES, INC., ALBUQUERQUE, M.HEX. Analog-to-digital converter [NASA-CASE-HSC-13110-1] C08 N72-22163 HAMILTON STANDARD DIV., UBITED AIRCRAFT CORP., UINDSOR LOCKS, COMB. Condensate removal device for heat exchanger [NASA-CASE-HSC-14143-1] C77 N75-20139 HAMILTON STANDARD, HINDSOR LOCKS, COMB. Venting device for pressurized space suit helmet Patent
CTYSTAL whiskers [NASA-CASE-HRQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-KS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-KS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-HSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-HSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-HSC-13604-1] Air conditioned suit [NASA-CASE-HSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-HSC-13604-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-HPS-21441-1] C14 N74-18090 Method of determining bond quality of power transistors attached to bed substrates [NASA-CASE-HPS-21931-1] C14 N74-26948 Apparatus for conducting flow electrophoresis in the substantial absence of gravity [NASA-CASE-HPS-21394-1] Multiparameter vision tester [NASA-CASE-HSS-21394-1] C12 N74-27744 Multiparameter vision tester [NASA-CASE-HSS-21394-1] C05 N74-32549	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-HAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HAR-10440-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARKSVILLE, MD. Hetal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] GRUMMAN AIRCRAFT ENGINERRING CORP., BETHPAGR, N. Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C00 N71-27363 GRUMMAN AIRCRAFT ENGINERRING CORP., BETHPAGR, N. Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-MSC-1084-1] GULF GENERAL ATOMIC, SAN DIEGO, CALIP. Waveform simulator Patent [NASA-CASE-NPO-10251] GULTON INDUSTRIES, INC., ALBUQUERQUE, M. MEX. Analog-to-digital converter [NASA-CASE-MSC-13110-1] C08 N72-22163 HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., WINDSOR LOCKS, CONN. Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] HAMILTON STANDARD, WINDSOR LOCKS, CONN. Venting device for pressurized space suit helmet Patent [NASA-CASE-MSC-0652-1] C05 N71-26333
CTYSTAL whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-HSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-HSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-HSC-13604-1] Air conditioned suit [NASA-CASE-HSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-HBS-21441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NPO-13160-1] Method of determining bond quality of power transistors attached to bed substrates [NASA-CASE-MFS-21931-1] Electrophoretic sample insertion [NASA-CASE-MFS-21395-1] C14 N74-26948 Apparatus for conducting flow electrophoresis in the substantial absence of gravity [NASA-CASE-MFS-21394-1] Multiparameter vision tester	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-HRS-22636-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARRSVILLE, MD. Metal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] C06 N71-27363 GRUMMAM AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-10984-1] C10 N71-19417 GULF GENERAL ATOMIC, SAM DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NSD-10255] C10 N71-27365 GULTON INDUSTRIES, INC., ALBUQUERQUE, M.HEX. Analog-to-digital converter [NASA-CASE-HSC-13110-1] C08 N72-22163 HAHILTON STANDARD DIV., UBITED AIRCRAFT CORP., UINDSOR LOCKS, COMB. Venting device for pressurized space suit helmet Patent [NASA-CASE-MSC-14143-1] C05 N71-26333 HAYES INTERNATIONAL CORP., BIRMINGHAM, ALA. Space craft soft landing system Patent
Crystal whiskers [NASA-CASE-XHQ-03903] Cl5 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] Cl3 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] Cl5 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-MSC-13601-1] Cl5 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-MSC-13917-1] Cl5 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-MSC-13609-1] Cl5 N72-25122 Reaction tester [NASA-CASE-MSC-13604-1] Air conditioned suit [NASA-CASE-MSC-13604-1] Cl5 N73-13114 Air conditioned suit [NASA-CASE-MSC-1441-1] Cl7 NASA-CASE-MSC-1441-1] Cl8 NASA-CASE-MSC-11441-1] Cl8 NASA-CASE-MSC-1160-1] Nethod of determining bond quality of power transistors attached to bed substrates [NASA-CASE-MFS-21391-1] Electrophoretic sample insertion [NASA-CASE-MFS-21395-1] Cl9 N74-21858 Electrophoretic sample insertion [NASA-CASE-MFS-21395-1] Cl9 N74-21858 Apparatus for conducting flow electrophoresis in the substantial absence of gravity [NASA-CASE-MFS-21394-1] Multiparameter vision tester [NASA-CASE-MSC-13601-2] Co5 N74-32549 Fluid mass sensor [NASA-CASE-MSC-14653-1] Automatic biowaste sampling	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] Compression test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-HAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HAR-10440-1] C18 N75-14818 GRACE (W. R.) AND CO., CLARKSVILLE, MD. Hetal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N. Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C00 N71-27363 GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N. Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C10 N71-19417 GULF GENERAL ATONIC, SAN DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NSC-10251] GULTON INDUSTRIES, INC., ALBUQUERQUE, N. MEX. Analog-to-digital converter [NASA-CASE-MSC-13110-1] C08 N72-22163 HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., WINDSOR LOCKS, CONN. Condensate removal device for heat exchanger [NASA-CASE-MSC-14143-1] HAMILTON STANDARD, WINDSOR LOCKS, CONN. Venting device for pressurized space suit helmet Patent [NASA-CASE-MS-09652-1] ANASA-CASE-MS-09652-1] C05 N71-26333 HAYES INTERRHATIONAL CORP., BIRNINGHAM, ALA. Space craft soft landing system Patent [NASA-CASE-MBF-02108] C31 N70-36845
CTYSTAL whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Multiparameter vision tester apparatus [NASA-CASE-HSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-HSC-13917-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-HSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-MSC-13604-1] Air conditioned suit [NASA-CASE-MSC-13604-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-HSC-13607-1] Compton scatter attenuation gamma ray spectrometer [NASA-CASE-HSC-1360-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NFS-21441-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NFS-21931-1] Electrophoretic sample insertion [NASA-CASE-NFS-21931-1] C09 N74-21858 Electrophoretic sample insertion [NASA-CASE-NFS-21395-1] Apparatus for conducting flow electrophoresis in the substantial absence of gravity [NASA-CASE-NFS-21394-1] Multiparameter vision tester [NASA-CASE-NFSC-13601-2] C05 N74-32549 Pluid mass sensor [NASA-CASE-NSC-14653-1] Automatic biowaste sampling [NASA-CASE-NSC-14660-1] C54 N75-13536 GBBERAL ELBCTRIC CO., PLEASANTON, CALIF,	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] C18 N71-26155 Compression test assembly [NASA-CASE-LAR-10440-1] C14 N73-32323 A deployable flexible tunnel [NASA-CASE-HRS-22636-1] GRACE [N. R.] AND CO., CLARRSVILLE, MD. Hetal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] GRUMMA AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] C09 N71-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-1984-1] GULF GENERAL ATOMIC, SAM DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NSC-1025-1] GULTOH INDUSTRIES, IHC., ALBUQUERQUE, M.HEL. Analog-to-digital converter [NASA-CASE-HSC-13110-1] C08 N72-22163 HAHILTON STANDARD DIV., UBITED AIRCRAFT CORP., UINDSOR LOCKS, CONN. Venting device for pressurized space suit helmet Patent [NASA-CASE-HSC-14143-1] C05 N71-26333 HAYES INTERNATIONAL CORP., BIRNINGHAM, ALA. Space craft soft landing system Patent [NASA-CASE-NSC-12108] C31 N70-36845 Device for preventing high voltage arcing in electron beam welding Patent
CTYSTAI whiskers [NASA-CASE-XHQ-03903] C15 N69-21922 Didymium hydrate additive to nickel hydroxide electrodes Patent [NASA-CASE-XGS-03505] C03 N71-10608 Bismuth-lead coatings for gas bearings used in atmospheric environments and vacuum chambers Patent [NASA-CASE-XGS-02011] C15 N71-20739 Bultiparameter vision tester apparatus [NASA-CASE-MSC-13601-1] C05 N72-11088 Automatic control of liquid cooling garment by cutaneous and external auditory meatus temperatures [NASA-CASE-MSC-13601-1] C05 N72-15098 Method for measuring cutaneous sensory perception [NASA-CASE-MSC-13609-1] C05 N72-25122 Reaction tester [NASA-CASE-MSC-13604-1] Air conditioned suit [NASA-CASE-LAR-10076-1] C05 N73-20137 Compton scatter attenuation gamma ray spectrometer [NASA-CASE-LAR-10076-1] C14 N73-30392 Inverter ratio failure detector [NASA-CASE-NFS-21441-1] Inverter ratio failure detector [NASA-CASE-NFS-21931-1] Electrophoretic sample insertion [NASA-CASE-MFS-21395-1] C14 N74-26948 Apparatus for conducting flow electrophoresis in the substantial absence of gravity [NASA-CASE-MFS-21394-1] C12 N74-27744 Bultiparameter vision tester [NASA-CASE-MFS-13601-2] C05 N74-32549 Pluid mass sensor [NASA-CASE-MSC-13601-2] C35 N75-13218 Automatic biowaste sampling [NASA-CASE-MSC-14653-1] Automatic biowaste sampling [NASA-CASE-MSC-14640-1] C54 N75-13536	Patent [NASA-CASE-MPS-14023] Thermally activated foaming compositions Patent [NASA-CASE-LAR-10373-1] COMPRESSION test assembly [NASA-CASE-LAR-10440-1] A deployable flexible tunnel [NASA-CASE-LAR-10440-1] COMPRESSION TEST AND CO., CLARKSVILLE, MD. Heatal containing polymers from cyclic tetrameric phenylphosphonitrilamides Patent [NASA-CASE-HON-10364] COM NT1-27363 GRUMMAN AIRCRAFT ENGINERRING CORP., BETHPAGE, N.Y. Sealed cabinetry Patent [NASA-CASE-MSC-12168-1] COM NT1-18600 Out of tolerance warning alarm system for plurality of monitored circuits Patent [NASA-CASE-NSC-12768-1] COM NT1-19417 GULF GENERAL ATOMIC, SAN DIEGO, CALIF. Waveform simulator Patent [NASA-CASE-NPO-10251] COM NT1-27365 GULTOH INDUSTRIES, IHC., ALBUQUERQUE, H.HEL. Analog-to-digital converter [NASA-CASE-MSC-13110-1] COM NT2-22163 HANILTON STANDARD DIV., UHITED AIRCRAFT CORP., WINDOR LOCKS, CONN. Condensate removal device for heat exchanger [NASA-CASE-MSC-14443-1] COM NT2-22163 HANILTON STANDARD, HINDSOR LOCKS, CONN. Venting device for pressurized space suit helmet Patent [NASA-CASE-MSC-14443-1] COM NT2-2216333 HAYES INTERNATIONAL CORP., BIRNINGHAM, ALA. Space craft soft landing system Patent [NASA-CASE-MFC-02108] Device for preventing high voltage arcing in

stripping Patent [MASA-CASE-MPS-10340] c15 M71-17628	Method of making screen by casting Patent [MASA-CASE-XLE-00953] c15 N71-15966
[MASA-CASE-MPS-10340] c15 M71-17628 Self-balancing strain gage transducer Patent	Pluid flow control value Patent
[HASA-CASE-RPS-12827] C14 H71-17656	[NASA-CASE-XLE-00703] c15 H71-15967
Automatic closed circuit television arc guidance	Low noise single aperture multimode monopulse antenna feed system Patent
control Patent [NASA-CASE-MPS-13046] c07 N71-19433	[BASA-CASE-KNP-01735] c07 N71-22750
HAZLETON LABS., PALLS CHURCH, VA.	Multilayer porous ionizer Patent
Use of the enzyme hexokinase for the reduction	[MASA-CASE-XMP-04338] c17 M71-23046
of inherent light levels [BASA-CASE-XGS-05533] c04.869-27487	Construction and method of arranging a plurality of ion engines to form a cluster Patent
Light detection instrument Patent	[NASA-CASE-XNP-02923] C28 H71-23081
[NASA-CASE-XGS-05534] c23 H71-16355	Method for fiberizing ceramic materials Patent
Lyophilized reaction mixtures Patent [NASA-CASE-XGS-05532] c06 N71-17705	[MASA-CASE-XMP-00597] c18 M71-23088 Inorganic thermal control pigment Patent
Firefly pump-metering system	[NASA-CASE-XNP-02139] c18 N71-24184
[NASA-CASE-GSC-10218-1] C15 H72-21465	Triaxial antenna Patent
HERCULES, IHC., WILHINGTON, DRL. Method of repairing discontinuity in fiberglass	[NASA-CASE-XGS-02290] c07 N71-28809 Variable frequency oscillator with temperature
structures	compensation Patent
[NASA-CASE-LAR-10416-1] c18 B74-30001	[NASA-CASE-XNP-03916] C09 N71-28810
HOPPHAN BLECTRONICS CORP., BL HONTE, CALIP.	High efficiency ionizer assembly Patent [NASA-CASE-INP-01954] c28 N71-28850
Method for producing a solar cell having an integral protective covering	Apparatus for changing the orientation and
[NASA-CASE-XGS-04531] c03 N69-24267	velocity of a spinning body traversing a path
HOMBYWELL, INC., HOPKINS, MINH.	Patent
Frequency control metwork for a current feedback oscillator Patent	[NASA-CASE-HQN-00936] c31 N71-29050 Fabrication of controlled-porosity metals Patent
[NASA-CASE-GSC-10041-1] c10 N71-19418	[NASA-CASE-XNP-04339] c17 H71-29137
HOREYWELL, INC., MINNEAPOLIS, MINE.	Ion thruster
Bus voltage compensation circuit for controlling direct current motor	[NASA-CASE-LEW-10770-1] C28 N72-22770 HUGHES AIRCRAFT CO., LOS ANGELES, CALIF.
[NASA-CASE-XMS-04215-1] c09 M69-39987	Power control circuit
Apparatus for overcurrent protection of a	[NASA-CASE-XNP-02713] c10 N69-39888
push-pull amplifier Patent [NASA-CASE-MSC-12033-1] c09 N71-13531	Thermal switch Patent [NASA-CASE-XNP-00463] c33 N70-36847
Static inverter Patent	Double optic system for ion engine Patent
[NASA-CASE-XGS-05289] c09 N71-19470	[NASA-CASE-XNP-02839] c28 N70-41922
High impedance measuring apparatus Patent [NASA-CASE-XMS-08589-1] c09 N71-20569	Sample collecting impact bit Patent [NASA-CASE-IMP-01412] c15 N70-42034
[NASA-CASE-XMS-08589-1] C09 N71-20569 Clamping assembly for inertial components Patent	Bootstrap unloader Patent
[NASA-CASE-XMS-02184] c15 N71-20813	[NASA-CASE-XNP-09768] c09 N71-12516
Piezoelectric pump Patent	Difference circuit Patent
[NASA-CASE-XNP-05429] c26 N71-21824 Controllers Patent	[NASA-CASE-XNP-08274] c10 N71-13537 Gas regulator Patent
[NASA-CASE-XMS-07487] c15 N71-23255	[NASA-CASE-NPO-10298] c12 N71-17661
Convoluting device for forming convolutions and	A dc-coupled noninverting one-shot Patent
the like Patent [NASA-CASE-XNP-05297] c15 N71-23811	[NASA-CASE-XNP-09450] c10 N71-18723 Phase demodulation system with two phase locked
Pailure sensing and protection circuit for	loops Patent
converter networks Patent	[NASA-CASE-XNP-00777] c10 N71-19469
[NASA-CASE-GSC-10114-1] c10 N71-27366 Voice operated controller Patent	High voltage transistor circuit Patent [NASA-CASE-XNP-06937] c09 N71-19516
[NASA-CASE-XLA-04063] C31 N71-33160	Drift compensation circuit for analog to digital
Load current sensor for a series pulse width	converter Patent
modulated power supply [NASA-CASE-GSC-10656-1] c09 N72-25249	[NASA-CASE-XNP-04780] c08 N71-19687 System for monitoring the presence of neutrals
Radiant source tracker independent of	in a stream of ions Patent
nonconstant irradiance	[NASA-CASE-XNP-02592] c24 N71-20518
[NASA-CASE-NPO-11686] c14 N73-25462 Optical instruments	Broadband frequency discriminator Patent [NASA-CASE-NPO-10096] c07 N71-24583
[NASA-CASE-MSC-14096-1] c14 N74-15095	Plexible, repairable, pottable material for
HOUSTON UNIV., TRX.	electrical connectors Patent
Analysis of volatile organic compounds [NASA-CASE-MSC-14428-1] c06 N74-19776	[NASA-CASE-NGS-05180] c18 N71-25881 Phase multiplying electronic scanning system
[NASA-CASE-HSC-14428-1] CO6 N74-19776 HUGHES AIRCRAFT CO., CANOGA PARK, CALIP.	Patent
Refractory porcelain enamel passive thermal	[NASA-CASE-NPO-10302] c10 N71-26142
control coating for high temperature alloys [NASA-CASE-MPS-22324-1] c18 N73-21471	Narrow bandwidth video Patent
[NASA-CASE-MFS-22324-1] c18 H73-21471 HUGHES AIRCRAFT CO., CULVER CITY, CALIF.	[NASA-CASE-IMS-06740-1] c07 N71-26579 Solar panel fabrication Patent
Varactor high level mixer	[NASA-CASE-XNP-03413] C03 H71-26726
[NASA-CASE-XGS-02171] c09 N69-24324	Method for removing oxygen impurities from
Thermally operated valve Patent	cesium Patent [NASA-CASE-XNP-04262-2] c17 N71-26773
FNASA-CASE-XLE-008151 c15 N70-35407	
[NASA-CASE-XLE-00815] c15 N70-35407 Thrust dynamometer Patent	Virtual wall slot circularly polarized planar
Thrust dynamometer Patent [NASA-CASE-XLE-00702] c14 N70-40203	Virtual wall slot circularly polarized planar array antenna
Thrust dynamometer Patent [NASA-CASE-XLE-00702] c14 N70-40203 Solid state chemical source for ammonia beam	Virtual wall slot circularly polarized planar array antenna [NASA-CASE-NPO-10301] c07 N72-11148
Thrust dynamometer Patent [NASA-CASE-XLE-00702] Solid state chemical source for ammonia beam maser Patent	Virtual wall slot circularly polarized planar array antenna
Thrust dynamometer Patent [NASA-CASE-XLE-00702] c14 N70-40203 Solid state chemical source for ammonia beam maser Patent [NASA-CASE-XGS-01504] c16 N70-41578 Canopus detector including automotive gain	Virtual wall slot circularly polarized planar array antenna [NASA-CASE-NPO-10301] c07 N72-11148 Conical reflector antenna [NASA-CASE-NPO-10303] c07 N72-22127 Injector for use in high voltage isolators for
Thrust dynamometer Patent [NASA-CASE-ILE-00702] c14 N70-40203 Solid state chemical source for ammonia beam maser Patent [NASA-CASE-IGS-0 1504] c16 N70-41578 Canopus detector including automotive gain control of photomultiplier tube Patent	Virtual wall slot circularly polarized planar array antenna [NASA-CASE-NPO-10301] c07 N72-11148 Conical reflector antenna [NASA-CASE-NPO-10303] c07 N72-22127 Injector for use in high voltage isolators for liquid feed lines
Thrust dynamometer Patent [NASA-CASE-XLE-00702] Solid state chemical source for ammonia beam maser Patent [NASA-CASE-XGS-01504] Canopus detector including automotive gain control of photomultiplier tube Patent [NASA-CASE-XNP-03914] c21 N71-10771	Virtual wall slot circularly polarized planar array antenna [NASA-CASE-NPO-10301] c07 N72-11148 Conical reflector antenna [NASA-CASE-NPO-10303] c07 N72-22127 Injector for use in high voltage isolators for
Thrust dynamometer Patent [NASA-CASE-ILE-00702] Solid state chemical source for ammonia beam maser Patent [NASA-CASE-ISS-0 1504] Canopus detector including automotive gain control of photomultiplier tube Patent [NASA-CASE-INP-03914] Born feed having overlapping apertures Patent [NASA-CASE-GSC-10452] C07 H71-12396	Virtual wall slot circularly polarized planar array antenna [NASA-CASE-NPO-10301] c07 N72-11148 Conical reflector antenna [NASA-CASE-NPO-10303] c07 N72-22127 Injector for use in high voltage isolators for liquid feed lines [NASA-CASE-NPO-11377] c15 N73-27406 [NASA-CASE-SC-11317-3] c09 N74-20863
Thrust dynamometer Patent [NASA-CASE-XLE-00702] Solid state chemical source for ammonia beam maser Patent [NASA-CASE-XGS-0 1504] Canopus detector including automotive gain control of photomultiplier tube Patent [NASA-CASE-XNP-03914] Born feed having overlapping apertures Patent [NASA-CASE-SCC-10452] Deflective rod switch with elastic support and	Virtual wall slot circularly polarized planar array antenna [NASA-CASE-NPO-10301] c07 N72-11148 Conical reflector antenna [NASA-CASE-NPO-10303] c07 N72-22127 Injector for use in high voltage isolators for liquid feed lines [NASA-CASE-NPO-11377] c15 N73-27406 High efficiency multifrequency feed [NASA-CASE-GSC-11317-3] c09 N74-20863 Thiophenyl ether disiloxanes and trisiloxanes
Thrust dynamometer Patent [NASA-CASE-XLE-00702] Solid state chemical source for ammonia beam maser Patent [NASA-CASE-KGS-01504] Canopus detector including automotive gain control of photomultiplier tube Patent [NASA-CASE-XNP-03914] C21 N71-10771 Horn feed having overlapping apertures Patent [NASA-CASE-GSC-10452] Deflective rod switch with elastic support and sealing means Patent	Virtual wall slot circularly polarized planar array antenna [MASA-CASE-NPO-10301] c07 N72-11148 Conical reflector antenna [NASA-CASE-NPO-10303] c07 N72-22127 Injector for use in high voltage isolators for liquid feed lines [NASA-CASE-NPO-11377] c15 N73-27406 High efficiency multifrequency feed [NASA-CASE-SCC-11317-3] c09 N74-20863 Thiophenyl ether disiloxanes and trisiloxanes useful as lubricant fluids
Thrust dynamometer Patent [NASA-CASE-XLE-00702] c14 N70-40203 Solid state chemical source for ammonia beam maser Patent [NASA-CASE-XGS-0 1504] c16 N70-41578 Canopus detector including automotive gain control of photomultiplier tube Patent [NASA-CASE-XNP-03914] c21 N71-10771 Horn feed having overlapping apertures Patent [NASA-CASE-GSC-10452] c07 N71-12396 Deflective rod switch with elastic support and	Virtual wall slot circularly polarized planar array antenna [MASA-CASE-MPO-10301] c07 M72-11148 Conical reflector antenna [MASA-CASE-MPO-10303] c07 M72-22127 Injector for use in high voltage isolators for liquid feed lines [MASA-CASE-MPO-11377] c15 M73-27406 High efficiency multifrequency feed [MASA-CASE-GSC-11317-3] c09 M74-20863 Thiophenyl ether disiloxanes and trisiloxanes useful as lubricant fluids [MASA-CASE-MPS-22411-1] c15 M74-21058 Method and apparatus for optically monitoring
Thrust dynamometer Patent [NASA-CASE-XLE-00702] c14 N70-40203 Solid state chemical source for ammonia beam maser Patent [NASA-CASE-XGS-01504] c16 N70-41578 Canopus detector including automotive gain control of photomultiplier tube Patent [NASA-CASE-XNP-03914] c21 N71-10771 Horn feed having overlapping apertures Patent [NASA-CASE-GSC-10452] c07 N71-12396 Deflective rod switch with elastic support and sealing means Patent [NASA-CASE-XNP-09808] c09 N71-12518	Virtual wall slot circularly polarized planar array antenna [MASA-CASE-MPO-10301] c07 M72-11148 Conical reflector antenna [MASA-CASE-MPO-10303] c07 M72-22127 Injector for use in high voltage isolators for liquid feed lines [MASA-CASE-MPO-11377] c15 M73-27406 [MASA-CASE-MPO-11377] c09 M74-20863 Thiophenyl ether disiloxanes and trisiloxanes useful as lubricant fluids [MASA-CASE-MFS-22411-1] c15 M74-21058

[NASA-CASE-GSC-11353-1] c23 N74-21304	Trifunctional alcohol
HUGHES RESEARCH LABS., MALIBU, CALIP.	[NASA-CASE-NPO-10714] c06 N69-31244 Plurality of photosensitive cells on a
Thrust dynamometer Patent' [NASA-CASE-XLE-05260] c14 H71-20429	pyramidical base for planetary trackers
,	[NASA-CASE-XNP-04180] c07 M69-39736
	Coating process [NASA-CASE-XNP-06508] c18 N69-39895
IIT RESEARCH IEST., CHICAGO, ILL.	Bimetallic power controlled actuator
Spectral method for monitoring atmospheric	[NASA-CASE-XNP-09776] c09 N69-39929
contamination of inert-gas welding shields Patent	Piping arrangement through a double chamber structure
[NASA-CASE-XMF-02039] c15 N71-15871	[NASA-CASE-XNP-08882] c15 N69-39935
Lightweight refractory insulation and method of	Micropacked column for a chromatographic system [NASA-CASE-INP-04816] c06 N69-39936
preparing the same Patent [NASA-CASE-XMF-05279] c18 N71-16124	[NASA-CASE-INP-04816] c06 N69-39936 Temperature sensitive capacitor device
Stabilized zinc oxide coating compositions Patent	[NASA-CASE-XNP-09750] c14 N69-39937
[NASA-CASE-XMF-07770-2] c18 N71-26772	Thermionic tantalum emitter doped with oxygen Patent Application
Synthesis of zinc titanate pigment and coatings containing the same	[NASA-CASE-NPO-11138] .c03 N70-34646
[NASA-CASE-MFS-13532] C18 N72-17532	Data handling system based on source
Junction range finder [NASA-CASE-KSC-10108] c14 N73-25461	significance, storage availability and data received from the source Patent Application
IMAGE IMPORMATION, INC., DAMBURY, CONN.	[NASA-CASE-XNP-04162-1] C08 N70-34675
Recorder/processor apparatus [NASA-CASE-GSC-11553-1] c07 N74-15831	Electro-optical scanning apparatus Patent Application
[NASA-CASE-GSC-11553-1] CO7 N74-15831 IHCA ENGINEERING CORP., SAN GABRIEL, CALIF.	[NASA-CASE-NPO-11106] C14 N70-34697
Apparatus for establishing flow of a fluid mass	Liquid junction and method of fabricating the
having a known velocity [NASA-CASE-MPS-21424-1] c12 N74-27730	same Patent Application [NASA-CASE-NPO-10682] c15 N70-34699
INSTITUTE FOR RESEARCH, INC., HOUSTON, TEX.	Helium refining by superfluidity Patent
Method of making a perspiration resistant	[NASA-CASE-XNP-00733] c06 N70-34946 Means and methods of depositing thin films on
biopotential electrode [NASA-CASE-MSC-90153-2] c05 N72-25120	substrates Patent
INSTITUTE OF RESEARCH AND INSTRUMENTATION, HOUSTON,	[NASA-CASE-XNP-00595] c15 N70-34967
TRI. Pressed disc type sensing electrodes with ion-	Photosensitive device to detect bearing deviation Patent
screening means Patent	[NASA-CASE-XNP-00438] c21 N70-35089
[NASA-CASE-XMS-04212-1]	Antenna beam-shaping apparatus Patent [NASA-CASE-XNP-00611] c09 N70-35219
INTERNATIONAL BUSINESS MACHINES CORP., NEW YORK. Electrical connector pin with wiping action	Temperature-compensating means for cavity
[NASA-CASE-XMF-04238] c09 N69-39734	resonator of amplifier Patent
Tool attachment for spreading loose elements away from work Patent	[NASA-CASE-XNP-00449] c14 N70-35220 Parabolic reflector horn feed with spillover
[NASA-CASE-XMF-02107] c15 N71-10809	correction Patent
Redundant memory organization Patent [NASA-CASE-GSC-10564] c10 M71-29135	[NASA-CASE-XNP-00540] c09 N70-35382 Means for visually indicating flight paths of
INTERNATIONAL HARVESTER CO., SAN DIEGO, CALIF.	vehicles between the Earth, Venus, and Mercury
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[NASA-CASE-XLE-10910] c18 H71-29040 INTERNATIONAL LATEX CORP., DOVER, DEL.	Space vehicle attitude control Patent
Space suit	[NASA-CASE-XNP-00465] c21 N70-35395
[NASA-CASE-MSC-12609-1]	Binary to binary-coded-decimal converter Patent [NASA-CASE-XNP-00432] c08 N70-35423
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using different sync code words for in sync	suppressing ground noise Patent [NASA-CASE-XNP-00683] c09 N70-35425
and out of sync conditions Patent [NASA-CASE-GSC-10373-1] c07 N71-19773	Ionization vacuum gauge Patent
Tracking receiver Patent	[NASA-CASE-XNP-00646]
[NASA-CASE-XGS-08679] c10 N71-21473 Satellite interlace synchronization system	Two-fluid magnetohydrodynamic system and method for thermal-electric power conversion Patent
[NASA-CASE-GSC-10390-1] C07 N72-11149	[NASA-CASE-XNP-00644] c03 N70-36803
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[NASA-CASE-XMP-07481] c25 M69-21929 Electromechanical actuator	Apparatus and method for control of a solid
[NASA-CASE-XNP-05975] c15 N69-23 N85	fueled rocket vehicle Patent [NASA-CASE-XNP-00217] c28 N70-38181
Refrigeration apparatus [NASA-CASE-NPO-10309] c15 N69-23190	[NASA-CASE-XNP-00217] c28 N70-38181 Expulsion bladder-equipped storage tank
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[HASA-CASE-XNP-09225] c09 H69-24333	[NASA-CASE-XNP-00840] c15 N70-38225 Ignition system for monopropellant combustion
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[NASA-CASE-XNP-00450] c15 N70-38603
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[NASA-CASE-XNP-00676] c15 N70-38996 Time-division multiplexer Patent
[NASA-CASE-XNP-00431] c09 N70-38998 Trajectory-correction propulsion system Patent
[NASA-CASE-XNP-01104] c28 N70-39931 Electrically-operated rotary shutter Patent
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[NASA-CASE-INP-01390] c28 N70-41275 Parallel motion suspension device Patent
[NASA-CASE-XNP-0 1567] c15 N70-41310 Ignition means for monopropellant Patent
[NASA-CASE-XNP-00876] c28 N70-41311
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for adjusting the relative amplitude of two modes Patent
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[NASA-CASE-XNP-01464] c03 N71-10728 High pressure regulator valve Patent
[NASA-CASE-INP-00710] c15 N71-10778 Solar battery with interconnecting means for
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  delay unit Patent [NASA-CASE-XNP-08832]
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                      Patent
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  coating Patent
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  transformer means connected across a pair of
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  [NASA-CASE-XNP-08840]
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Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-WPO-10548] Pluid containers and resealable sept	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831
Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831
Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent
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Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Fluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 un therefor c15 N71-24835 Patent c07 N71-24840
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Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-NPO-10169]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844
Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-NPO-10169] Noninterruptable digital counting sy	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 un therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844
Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-NPO-10169] Noninterruptable digital counting sy [NASA-CASE-XNP-09759]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 un therefor c15 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24841
Broadband microwave waveguide window [NASA-CASE-XNP-08800] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-NPO-10169] Noninterruptable digital counting sy [NASA-CASE-XNP-09759] Drive circuit for minimizing power of	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 un therefor c15 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24841
Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-NPO-10169] Noninterruptable digital counting sy [NASA-CASE-XNP-09759]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 un therefor c15 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24841
Broadband microwave waveguide window [NASA-CASE-XNP-08800] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-XNP-09759] Noninterruptable digital counting sy [NASA-CASE-XNP-09759] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10716] Space simulator Patent	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892
Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-XNP-09775] Noninterruptable digital counting sy [NASA-CASE-XNP-09759] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10716]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964
Broadband microwave waveguide window [NASA-CASE-XNP-08800] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-NPO-10169] Noninterruptable digital counting sy [NASA-CASE-NPO-0759] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10741] Process for reducing secondary elect	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964
Broadband microwave waveguide window [NASA-CASE-XNP-08800] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-XNP-09771] Nointerruptable digital counting sy [NASA-CASE-XNP-0169] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10141] Process for reducing secondary elect Patent [NASA-CASE-XNP-09469]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964
Broadband microwave waveguide window [NASA-CASE-XNP-08860] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-NPO-10169] Noninterruptable digital counting sy [NASA-CASE-XNP-09759] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10741] Process for reducing secondary elect Patent [NASA-CASE-NPO-90469] Hinimal logic block encoder Patent	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964 ron emission c24 N71-25555
Broadband microwave waveguide window [NASA-CASE-XNP-08800] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-XNP-097759] Nointerruptable digital counting sy [NASA-CASE-XNP-09759] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10741] Process for reducing secondary elect Patent [NASA-CASE-NPO-90469] Minimal logic block encoder Patent [NASA-CASE-NPO-10945]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964 ron emission c24 N71-25555 c10 N71-25917
Broadband microwave waveguide window [NASA-CASE-XNP-08800] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-XNP-09775] Noninterruptable digital counting sy [NASA-CASE-XNP-01069] Noninterruptable digital counting sy [NASA-CASE-NPO-1076] Space simulator Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10741] Process for reducing secondary elect Patent [NASA-CASE-NPO-109469] Minimal logic block encoder Patent [NASA-CASE-NPO-10595] Novel polycarboxylic prepolymeric ma	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964 ron emission c24 N71-25555 c10 N71-25917
Broadband microwave waveguide window [NASA-CASE-XNP-08800] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent [NASA-CASE-XNP-097759] Nointerruptable digital counting sy [NASA-CASE-XNP-09759] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10741] Process for reducing secondary elect Patent [NASA-CASE-NPO-90469] Minimal logic block encoder Patent [NASA-CASE-NPO-10945]	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 um therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964 ron emission c24 N71-25555 c10 N71-25917
Broadband microwave waveguide window [NASA-CASE-XNP-08880] Cavity radiometer Patent [NASA-CASE-XNP-08961] High-gain, broadband traveling wave [NASA-CASE-NPO-10548] Pluid containers and resealable sept Patent [NASA-CASE-NPO-10123] Temperature telemetric transmitter [NASA-CASE-NPO-10649] Tuning arrangement for an electron d device or the like Patent [NASA-CASE-XNP-09771] Noise limiter Patent (NASA-CASE-XNP-097759] Drive circuit for minimizing power of in inductive load Patent [NASA-CASE-NPO-10766] Space simulator Patent [NASA-CASE-NPO-10716] Space simulator Patent [NASA-CASE-NPO-10716] Process for reducing secondary elect Patent [NASA-CASE-NPO-10741] Process for reducing secondary elect Patent [NASA-CASE-NPO-10595] Minimal logic block encoder Patent [NASA-CASE-NPO-10596] Novel polycarboxylic prepolymeric mapolymers thereof Patent [NASA-CASE-NPO-10596] Current steering switch Patent	Patent c09 N71-24808 c14 N71-24809 maser Patent c16 N71-24831 un therefor c15 N71-24835 Patent c07 N71-24840 ischarge c09 N71-24841 c10 N71-24844 stem Patent c08 N71-24891 onsumption c09 N71-24892 c11 N71-24964 ron emission c24 N71-25555 c10 N71-25917 terials and
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[NASA-CASE-XHP-04623] c10 H71-26103	[NASA-CASE-NPO-10342] c10 N71-33407 High power microwave power divider Patent
Phase multiplying electronic scanning system ¿Patent	[WASA-CASE-NPO-11031] c07 N71-33606
[BASA-CASE-BPO-10302] C10 B71-26142	A dc servosystem including an ac notor Patent
Blectron beam tube containing a multiple cathode	[NASA-CASE-NPO-10700] c07 N71-33613 Solar cell matrix
array employing indexing means for cathode substitution Patent	[NASA-CASE-NPO-11190] C03 N71-34044
[NASA-CASE-NPO-10625] C09 N71-26182	Manually actuated heat pump
Pluid phase analyzer Patent [NASA-CASE-NPO-10691] C14 N71-26199	[NASA-CASE-NPO-10677] c05 N72-11084 Virtual wall slot circularly polarized planar
[MASA-CASE-NPO-10691] C14 N71-26199 Variable frequency nuclear magnetic resonance	array antenna
spectrometer Patent	[NASA-CASE-NPO-10301] C07 N72-11148
[NASA-CASE-XNP-09830] c14 N71-26266	System for controlling the operation of a variable signal device
Time synchronization system utilizing moon reflected coded signals Patent	[NASA-CASE-NPO-11064] C07 N72-11150
[NASA-CASE-NPO-10143] c10 N71-26326	Method and apparatus for data compression by a
Broadband stable power multiplier Patent	decreasing slope threshold test [NASA-CASE-NPO-10769] c08 N72-11171
[NASA-CASE-XNP-10854] c10 N71-26331 Cascaded complementary pair broadband transistor	[NASA-CASE-NPO-10769] CO8 N72-11171 Apparatus for remote measurement of displacement
amplifiers Patent	of marks on a specimen undergoing a tensile test
[NASA-CASE-NPO-10003] c10 N71-26415	[NASA-CASE-NPO-10778] c14 N72-11364
Digital memory in which the driving of each word location is controlled by a switch core Patent	Vibration isolation system using compression springs
[NASA-CASE-XNP-0 1466] C10 N71-26434	[NASA-CASE-NPO-11012] c15 N72-11391
Conically shaped cavity radiometer with a dual	Peed system for an ion thruster
purpose cone winding Patent [NASA-CASE-XNP-09701] C14 N71-26475	[NASA-CASE-NPO-10737] c28 N72-11709 Thermostatic actuator
[NASA-CASE-XNP-09701] c14 N71-26475 Analog signal integration and reconstruction	[NASA-CASE-NPO-10637] c15 N72-12409
system Patent	High voltage transistor amplifier with constant
[NASA-CASE-NPO-10344] C10 N71-26544	current load
Rapid sync acquisition system Patent [NASA-CASE-NPO-10214] C10 N71-26577	[NASA-CASE-NPO-11023] c09 N72-17155 Reference voltage switching unit
[NASA-CASE-NPO-10214] c10 N71-26577 Cryogenic cooling system Patent	[NASA-CASE-NPO-11253] c09 N72-17157
[NASA-CASE-NPO-10467] c23 N71-26654	Valving device for automatic refilling in
Vacuum evaporator with electromagnetic ion	cryogenic liquid systems [NASA-CASE-NPO-11177] c15 N72-17453
steering Patent [NASA-CASE-NPO-10331]	Expansible support means
Automated fluid chemical analyzer Patent	[NASA-CASE-NPO-11059] c15 N72-17454
[NASA-CASE-XNP-09451] c06 N71-26754	Breakaway connector [NASA-CASE-NPO-11140] c15 N72-17455
Material handling device Patent [NASA-CASE-XNP-09770-3] c11 N71-27036	[NASA-CASE-NPO-11140] c15 N72-17455 Modular encoder
Pressure seal Patent	[NASA-CASE-NPO-10629] COS N72-18184
[NASA-CASE-NPO-10796] c15 N71-27068	Transition tracking bit synchronization system
Multiducted electromagnetic pump Patent [NASA-CASE-NPO-10755] c15 N71-27084	[NASA-CASE-NPO-10844] c07 N72-20140 Data compression system
[NASA-CASE-NPO-10755] c15 N71-27084 Peak acceleration limiter for vibrational tester	[NASA-CASE-NPO-11243] C07 N72-20154
Patent	Digital quasi-exponential function generator
[NASA-CASE-NPO-10556] c14 N71-27185	['NASA-CASE-NPO-11130] c08 N72-20176 Method and apparatus for high resolution
Thin film capacitive bolometer and temperature sensor Patent	spectral analysis
[NASA-CASE-NPO-10607] c09 N71-27232	[NASA-CASE-NPO-10748] c08 N72-20177
Black body cavity radiometer Patent	Flow rate switch [NASA-CASE-NPO-10722] c09 N72-20199
[NASA-CASE-NPO-10810] c14 N71-27323 Video signal enhancement system with dynamic	Electrical connector
range compression and modulation index	[NASA-CASE-NPO-106.94] c09 N72-20200
expansion Patent	Wide band doubler and sine wave quadrature
[NASA-CASE-NPO-10343] c07 N71-27341 Force-balanced, throttle valve Patent	generator [NASA-CASE-NPO-11133] c10 N72-20223
[NASA-CASE-NPO-10808] C15 N71-27432	Signal phase estimator
Cavity emitter for thermionic converter Patent	[NASA-CASE-NPO-11203] c10 N72-20224
[NASA-CASE-NPO-10412] c09 N71-28421 Prictionless universal joint Patent	Optimal control system for an electric motor driven vehicle
[NASA-CASE-NPO-10646] C15 N71-28467	[NASA-CASE-NPO-11210] c11 N72-20244
Epoxy-aziridine polymer product Patent	Impact energy absorbing system utilizing
[NASA-CASE-NPO-10701] c06 N71-28620	fracturable material [NASA-CASE-NPO-10671] c15 N72-20443
Pluid impervious barrier including liquid metal alloy and method of making same Patent	Torsional disconnect unit
[NASA-CASE-XNP-08881] c17 N71-28747	[NASA-CASE-NPO-10704] c15 N72-20445
Wind tunnel microphone structure Patent	Solid propellant rocket motor
[NASA-CASE-XNP-00250] c11 N71-28779 Trialkyl-dihalotantalum and niobium compounds	[NASA-CASE-XNP-03282] c28 N72-20758 Shell side liquid metal boiler
Patent	[NASA-CASE-NPO-10831] c33 N72-20915
[NASA-CASE-XNP-04023] C06 N71-28808	Method and apparatus for mapping planets
Digital memory sense amplifying means Patent	[NASA-CASE-NPO-11001] c07 N72-21118 Current steering commutator
[NASA-CASE-XNP-01012] c08 N71-28925 Digital filter for reducing sampling jitter in	[NASA-CASE-NPO-10743] CON N72-21199
digital control systems Patent	Automated equipotential plotter
[NASA-CASE-NPO-11088] C08 N71-29034	[NASA-CASE-NPO-11134] c09 N72-21246
Method and apparatus for aligning a laser beam projector Patent	Pressure transducer [NASA-CASE-NPO-10832] c14 N72-21405
[NASA-CASE-NPO-11087] C23 N71-29125	Positioning mechanism
Rubber composition for use with hydrazine Patent	[NASA-CASE-NPO-10679] c15 N72-21462
Application	Solid state matrices [NASA-CASE-NPO-10591] c03 N72-22041
[NASA-CASE-NPO-11433] c18 N71-31140 Rotable accurate reflector system for telscopes	Solar cell panels with light transmitting plate
Patent	[NASA-CASE-NPO-10747] c03 N72-22042
[NASA-CASE-NPO-10468] c23 N71-33229	Oil and fat absorbing polymers [NASA-CASE-NPO-11609-1] c06 N72-22114
Encoder/decoder system for a rapidly synchronizable binary code Patent	[NASA-CASE-NPO-11609-1] c06 N72-22114
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Data multiplexer using tree switching	Circularly polarized antenna
configuration	[NASA-CASE-ERC-10214] c09 N72-31235
[NASA-CASE-NPO-11333] c08 N72-22162	Singly-curved reflector for use in high-gain antennas
System for quantizing graphic displays [NASA-CASE-NPO-10745] c08 N72-22164	[NASA-CASE-NPO-11361] c07 N72-32169
Digital function generator	Digital slope threshold data compressor
[NASA-CASE-NPO-11104] COS N72-22165	[NASA-CASE-NPO-11630] c08 N72-33172
Analog-to-digital converter analyzing system	Continuously variable voltage controlled phase
[NASA-CASE-NPO-10560] c08 N72-22166	shifter
Peedback shift register with states decomposed	[NASA-CASE-NPO-11129] c09 N72-33204 Pseudonoise sequence generators with three tap
into cycles of equal length [NASA-CASE-NPO-11082]	linear feedback shift registers
[NASA-CASE-NPO-11082] COS N72+22167 Self-obturating, gas operated launcher	[NASA-CASE-NPO-11406] C08 N73-12175
[NASA-CASE-NPO-11013] C11 N72-22247	Versatile arithmetic unit for high speed
Optical binocular scanning apparatus	sequential decoder
[NASA-CASE-NPO-11002] C14 N72-22441	[NASA-CASE-NPO-11371] c08 N73-12177
Ionene membrane separator	Dual frequency microwave reflex feed
[NASA-CASE-NPO-11091] c18 N72-22567	[NASA-CASE-NPO-13091-1] c09 N73-12214 Audio system with means for reducing noise effects
Deployable solar cell array [NASA-CASE-NPO-10883] c31 N72-22874	[NASA-CASE-NPO-11631] c10 N73-12244
[NASA-CASE-NPO-10883] C31 N72-22874 Thermal to electrical power conversion system	Interferometer-polarimeter
with solid-state switches with Seebeck effect	[NASA-CASE-NPO-11239] c14 N73-12446
compensation	Irradiance measuring device
[NASA-CASE-NPO-11388] CO3 N72-23048	[NASA-CASE-NPO-11493] C14 N73-12447
Optical frequency waveguide and transmission	Program for computer aided reliability estimation
'system	[NASA-CASE-NPO-13086-1] c15 N73-12495
[NASA-CASE-HQN-10541-3] c23 N72-23695	Nuclear thermionic converter [NASA-CASE-NPO-13121-1] c22 N73-12702
Bipropellant injector [NASA-CASE-XNP-09461] c28 N72-23809	Apparatus for deriving synchronizing pulses from
Solid propellant rocket motor nozzle	pulses in a single channel PCM communications
[NASA-CASE-NPO-11458] c28 N72-23810	system
Analysis of hydrogen-deuterium mixtures	[NASA-CASE-NPO-11302-1] c07 N73-13149
[NASA-CASE-NPO-11322] c06 N72-25146	Rotary vane attenuator wherin rotor has
Plexible computer accessed telemetry [NASA-CASE-NPO-11358] CO7 N72-25172	orthogonally disposed resistive and dielectric
[NASA-CASE-NPO-11358] c07 N72-25172 Multi-purpose antenna employing dish reflector	cards [NASA-CASE-NPO-11418-1] c14 N73-13420
with plural coaxial horn feeds	Gas flow control device
[NASA-CASE-NPO-11264] C07 N72-25174	[NASA-CASE-NPO-11479] c15 N73-13462
Communications link for computers	Electrolytic gas operated actuator
[NASA-CASE-NPO-11161] c08 N72-25207	[NASA-CASE-NPO-11369] c15 N73-13467
Method and apparatus for frequency-division	Dual purpose momentum wheels for spacecraft with
multiplex communications by digital phase	magnetic recording
shift of carrier [NASA-CASE-NPO-11338] c08 N72-25208	[NASA-CASE-NPO-11481] c21 N73-13644 Control for nuclear thermionic power source
	CONCLOS FOR MECHEN CHECKNOWIC POWER BOARCE
Binary coded sequential acquisition ranging system	[NASA-CASE-NPO-13114-1] c22 N73-13656
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209	
Binary coded sequential acquisition ranging system	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-1194] c08 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 bigital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-1194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 [INVERTER OSCILLATOR With voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10660] c31 N73-14855 Magnetically actuated tuning method for Gunn
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25450	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205 Stacked solar cell arrays
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25450 Coaxial injector for reaction motors	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-11342] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c0axial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25455	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14429 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11772] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 MtOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11356] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25455 Ball screw linear actuator	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11094] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c19 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11292] c15 N72-25456	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASS-CASE-NPO-11868] c10 N73-20254
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-1104] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-110760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11222] c15 N72-25456 Helium refrigerator and method for	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11002] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11222] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c23 N72-25619	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20259
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 H0D 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-11342] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c23 N72-25619 Uninsulated in-core thermionic diode	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14429 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11771] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20259 Apparatus for recovering matter adhered to a
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 MtOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25254 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-10542] c09 N72-2728	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20259 Apparatus for recovering matter adhered to a host surface
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-1194] c08 N72-25209 MOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11371] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11095] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-10542] c09 N72-27228 Audio frequency marker system	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-11387] c31 N73-14855 Hagnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-1194] co8 N72-25209 H0D 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11202] c15 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10542] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-10542] c09 N72-27228 Audio frequency marker system [NASA-CASE-NPO-11147] c14 N72-27408	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10768] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14429 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20259 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-10542] addio frequency marker system [NASA-CASE-NPO-11147] c14 N72-27408 Light direction sensor	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10660] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11572] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20259 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-10166-1] c07 N73-22076
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-1194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11371] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11095] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-10634] co9 N72-2728 Addio frequency marker system [NASA-CASE-NPO-11047] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11147] c14 N72-27409	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11202] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-11213] c15 N73-2054 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-10166-1] c07 N73-22076 Cermet composition and method of fabrication [NASA-CASE-NPO-13120-1] c18 N73-23629
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] c08 N72-25209 H0D 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] c08 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] c09 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25254 Thermal motor [NASA-CASE-NPO-11283] c09 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c09 N72-27228 Audio frequency marker system [NASA-CASE-NPO-110634] c09 N72-27228 Audio frequency marker system [NASA-CASE-NPO-11147] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-111201] c14 N72-27409 Adjustable support [NASA-CASE-NPO-10721] c15 N72-27484	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Multichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11282] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20254 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-10166-1] c07 N73-22076 Cermet composition and method of fabrication [NASA-CASE-NPO-10166-1] c18 N73-23629 Collapsible structure for an antenna reflector
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-1194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11095] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator c23 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] co9 N72-27228 Addio frequency marker system [NASA-CASE-NPO-10634] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11201] c15 N72-27484 Hethod for controlling vapor content of a gas	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Hagnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-117572] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20254 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-11213] c18 N73-23629 Cermet composition and method of fabrication [NASA-CASE-NPO-13120-1] c18 N73-23629 Collapsible structure for an antenna reflector [NASA-CASE-NPO-13120-1] c18 N73-24176
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11022] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10542] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-10542] c23 N72-27228 Addio frequency marker system [NASA-CASE-NPO-110542] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11201] c14 N72-27408 Addio frequency marker system [NASA-CASE-NPO-11071] c14 N72-27484 Method for controlling vapor content of a gas [NASA-CASE-NPO-10633] c03 N72-28025	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Hagnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11202] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-11213] c15 N73-2054 Heat detection and removering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-11213] c15 N73-22076 Cermet composition and method of fabrication [NASA-CASE-NPO-13120-1] c18 N73-23629 Collapsible structure for an antenna reflector [NASA-CASE-NPO-11751] c07 N73-24176 Pump for delivering heated fluids
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] co9 N72-27228 Audio frequency marker system [NASA-CASE-NPO-11147] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11101] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11101] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11071] c15 N72-27484 Hethod for controlling vapor content of a gas [NASA-CASE-NPO-10633] c03 N72-28025 Maser for frequencies in the 7-20 GHz range	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-10661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11572] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20254 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-10166-1] c07 N73-22076 Cermet composition and method of fabrication [NASA-CASE-NPO-13120-1] Collapsible structure for an antenna reflector [NASA-CASE-NPO-11751] c18 N73-23629 Collapsible structure for an antenna reflector [NASA-CASE-NPO-11751] c07 N73-24176 Pump for delivering heated fluids [NASA-CASE-NPO-117617] c15 N73-24513
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11373] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11095] c15 N72-25450 Coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator cecontaminating the refrigerator [NASA-CASE-NPO-10634] co9 N72-2728 Addio frequency marker system [NASA-CASE-NPO-10634] co9 N72-2728 Addio frequency marker system [NASA-CASE-NPO-11021] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11021] c15 N72-27484 Hethod for controlling vapor content of a gas [NASA-CASE-NPO-10633] c15 N72-27484 Hethod for controlling vapor content of a gas [NASA-CASE-NPO-10633] c15 N72-27484 Hethod for controlling vapor content of a gas [NASA-CASE-NPO-10633] c16 N72-28521	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-11387] c31 N73-14855 Hagnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11572] c07 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20254 Heat detection and representation and devices therefor [NASA-CASE-NPO-10166-1] c07 N73-2076 Cermet composition and method of fabrication [NASA-CASE-NPO-11213] c18 N73-23629 Collapsible structure for an antenna reflector [NASA-CASE-NPO-13120-1] c18 N73-23629 Collapsible structure for an antenna reflector [NASA-CASE-NPO-11751] c18 N73-24513 Ion thruster with a combination keeper electrode
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 HOD 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25260 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11311] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11022] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-10542] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-110542] c23 N72-27228 Addio frequency marker system [NASA-CASE-NPO-110542] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-110721] c14 N72-27484 Method for controlling vapor content of a gas [NASA-CASE-NPO-10721] c15 N72-27484 Method for controlling vapor content of a gas [NASA-CASE-NPO-10633] c03 N72-28025 Maser for frequencies in the 7-20 GHz range [NASA-CASE-NPO-11437] c16 N72-28521 Electro-optical scanning apparatus	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-10661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11572] c10 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20254 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-10166-1] c07 N73-22076 Cermet composition and method of fabrication [NASA-CASE-NPO-13120-1] Collapsible structure for an antenna reflector [NASA-CASE-NPO-11751] c18 N73-23629 Collapsible structure for an antenna reflector [NASA-CASE-NPO-11751] c07 N73-24176 Pump for delivering heated fluids [NASA-CASE-NPO-117617] c15 N73-24513
Binary coded sequential acquisition ranging system [NASA-CASE-NPO-11194] co8 N72-25209 Mt0D 2 sequential function generator for multibit binary sequence [NASA-CASE-NPO-10636] co8 N72-25210 Digital video display system using cathode ray tube [NASA-CASE-NPO-11342] co9 N72-25248 Inverter oscillator with voltage feedback [NASA-CASE-NPO-10760] co9 N72-25254 Thermal motor [NASA-CASE-NPO-11283] co9 N72-25254 Two phase flow system with discrete impinging two-phase jets [NASA-CASE-NPO-11556] c12 N72-25292 Atmospheric sampling devices [NASA-CASE-NPO-11373] c13 N72-25323 Light sensor [NASA-CASE-NPO-11373] c14 N72-25414 Quick disconnect coupling [NASA-CASE-NPO-11202] coaxial injector for reaction motors [NASA-CASE-NPO-11095] c15 N72-25455 Ball screw linear actuator [NASA-CASE-NPO-11095] c15 N72-25456 Helium refrigerator and method for decontaminating the refrigerator [NASA-CASE-NPO-10634] c23 N72-25619 Uninsulated in-core thermionic diode [NASA-CASE-NPO-11042] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11071] c14 N72-27408 Light direction sensor [NASA-CASE-NPO-11071] c15 N72-27484 Method for controlling vapor content of a gas (NASA-CASE-NPO-10633] c03 N72-28025 Maser for frequencies in the 7-20 GHz range [NASA-CASE-NPO-11047] c16 N72-27484 Method for controlling vapor content of a gas (NASA-CASE-NPO-10633] c03 N72-28025 Maser for frequencies in the 7-20 GHz range [NASA-CASE-NPO-11437] c16 N72-28521 Electro-optical scanning apparatus	[NASA-CASE-NPO-13114-1] c22 N73-13656 Multiple reflection conical microwave antenna [NASA-CASE-NPO-11661] c07 N73-14130 Cyclically operable optical shutter [NASA-CASE-NPO-10758] c14 N73-14427 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-1] c14 N73-14428 Parallel-plate viscometer with double diaphragm suspension [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-11387] c14 N73-14429 Rotary actuator [NASA-CASE-NPO-10680] c31 N73-14855 Magnetically actuated tuning method for Gunn oscillators [NASA-CASE-NPO-12106] c09 N73-15235 Hultichannel telemetry system [NASA-CASE-NPO-11572] c07 N73-16121 Data-aided carrier tracking loops [NASA-CASE-NPO-11572] c07 N73-16205 Stacked solar cell arrays [NASA-CASE-NPO-11771] c03 N73-20040 A m-ary linear feedback shift register with binary logic [NASA-CASE-NPO-11868] c10 N73-20254 Heat detection and compositions and devices therefor [NASA-CASE-NPO-10764-2] c10 N73-20254 Apparatus for recovering matter adhered to a host surface [NASA-CASE-NPO-11213] c15 N73-20514 Scan converting video tape recorder [NASA-CASE-NPO-11066-1] c07 N73-22076 Cermet composition and method of fabrication [NASA-CASE-NPO-11751] c18 N73-23629 Collapsible structure for an antenna reflector [NASA-CASE-NPO-11751] c18 N73-22517 Dump for delivering heated fluids [NASA-CASE-NPO-11751] c15 N73-24513 Ion thruster with a combination keeper electrode and electron haffle [NASA-CASE-NPO-11880] c28 N73-24783 Solid propellant rocket motor
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[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-1375-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-13448-1] Zero torque gear head wrench [NASA-CASE-NPO-13059-1] Hethod and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13388-1] Annular arc accelerator shock tube [NASA-CASE-NPO-13528-1] Thermocouple installation [NASA-CASE-NPO-13528-1] Thermocouple installation [NASA-CASE-NPO-13528-1] Thermostatically controlled nontracki solar energy concentrator [NASA-CASE-NPO-13350-1]	c15 N74-32917 t objects c15 N74-32918 er c16 N74-32937 particles c27 N74-33209 tucing toes c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 tication of tin air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-112276 ing type	KELSEY-HAYES CO., ROBULUS, NICH. Variable thrust ion engine utilizing decomposable solid fuel Patent (NASA-CASE-XHF-00923) KELTEC IBDUSTRIES, INC., ALEXANDRIA, VA Unfurlable structure including coile thrust launched upon tension relea (NASA-CASE-HQN-00937) KIBELOGIC CORP., PASADENA, CALIF. Excitation and detection circuitry for responsive magnetic head (NASA-CASE-XNP-04183) Tape guidance system and apparatus for provision thereof Patent (NASA-CASE-XNP-09453) Incremental tape recorder and data roonverter Patent (NASA-CASE-XNP-02778) KOLLSHAM INSTRUMENT CORP., ELMHURST, N-Wide angle long eye relief eyepiece (NASA-CASE-XNS-06056-1) KOLLSHAW INSTRUMENT CORP., SYOSSET, N-WIDIGASE CONSERVAND-02778 MINICAL SHAW INSTRUMENT CORP., SYOSSET, N-WIDIGASE CONSERVAND-02778 KOLLSHAW INSTRUMENT CORP., SYOSSET, N-WIDIGASE CONSERVAND-02778 KOLLSHAW INSTRUMENT CORP., SYOSSET, N-WIDIGASE CONSERVAND-02778 KOLLSHAW INSTRUMENT CORP., SYOSSET, N-WIDIGASE CASE-CASE-11487-11 ROLLSHAW INSTRUMENT CORP., SYOSSET, N-WIDIGASE CONSERVAND CORP., NEW YORK.	c28 N70-36802 de strips see Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 fate c08 N71-22710 The c23 N71-24857 fatent c08 N71-29138 c14 N73-30393 cALIP. c35 N75-20685
[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-13975-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-1348-1] Zero torque gear head wrench [NASA-CASE-NPO-13059-1] Hethod and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13388-1] Angaetometer using a superconducting [NASA-CASE-NPO-13388-1] Annular arc accelerator shock tube [NASA-CASE-NPO-13528-1] Thermocouple installation [NASA-CASE-NPO-13540-1] Thermostatically controlled nontracki solar energy concentrator [NASA-CASE-NPO-13497-1] Fiber distributed feedback laser	c15 N74-32917 c15 N74-32918 er c15 N74-32918 er c16 N74-32937 particles c27 N74-33209 lucing ores c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 lication of tin air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-12276 lng type c44 N75-12429	KELSEY-HAYES CO., ROMULUS, NICH. Variable thrust ion engine utilizing decomposable solid fuel Patent [NASA-CASE-XHF-00923] KELTEC IBDUSTRIES, IBC., ALEXANDRIA, VA Unfurlable structure including coile thrust launched upon tension relea [NASA-CASE-HQN-00937] KIMBLOGIC CORP., PASADENA, CALIF. Excitation and detection circuitry fresponsive magnetic head [NASA-CASE-XNP-04183] Tape guidance system and apparatus from provision thereof Patent [NASA-CASE-XNP-049453] Incremental tape recorder and data reconverter Patent [NASA-CASE-XNP-02778] KOLLSHAN INSTRUMENT CORP., ELMHURST, N., Wide angle long eye relief eyepiece [NASA-CASE-XMS-06056-1] KOLLSHAN INSTRUMENT CORP., SYOSSET, N., Digital modulator and demodulator [NASA-CASE-ERC-10041] Ritchey-Chretien Telescope [NASA-CASE-ERC-10041] KONIGSBERG INSTRUMENTS, INC., PASADENA, Accelerometer telemetry system [NASA-CASE-ARC-10849-1] KORAD CORP., NEW YORK. Laser apparatus for removing materia	c28 N70-36802 de strips see Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 fate c08 N71-22710 The c23 N71-24857 fatent c08 N71-29138 c14 N73-30393 cALIP. c35 N75-20685
[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-1375-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-13448-1] Zero torque gear head wrench [NASA-CASE-NPO-13059-1] Hethod and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13388-1] Annular arc accelerator shock tube [NASA-CASE-NPO-13528-1] Thermocouple installation [NASA-CASE-NPO-13528-1] Thermocouple installation [NASA-CASE-NPO-13528-1] Thermostatically controlled nontracki solar energy concentrator [NASA-CASE-NPO-13350-1]	c15 N74-32917 t objects c15 N74-32918 er c16 N74-32937 particles c27 N74-33209 tucing toes c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 tication of tin air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-112276 ing type	KELSEY-HAYES CO., ROBULUS, NICH. Variable thrust ion engine utilizing decomposable solid fuel Patent (NASA-CASE-XHF-00923) KELTEC IBDUSTRIES, INC., ALEXANDRIA, VA Unfurlable structure including coile thrust launched upon tension relea (NASA-CASE-HQN-00937) KIBELOGIC CORP., PASADENA, CALIF. Excitation and detection circuitry for responsive magnetic head (NASA-CASE-XNP-04183) Tape guidance system and apparatus for provision thereof Patent (NASA-CASE-XNP-09453) Incremental tape recorder and data reconverter Patent (NASA-CASE-XNP-02778) KOLLSHAM INSTRUMENT CORP., ELMHURST, NAMICE angle long eye relief eyepiece (NASA-CASE-XNS-06056-1) KOLLSHAM INSTRUMENT CORP., SYOSSET, N. ID Digital modulator and demodulator for (NASA-CASE-ERC-10041) Ritchey-Chretien Telescope (NASA-CASE-ERC-10041) ROBLISBERG INSTRUMENTS, INC., PASADENA, Accelerometer telemetry system (NASA-CASE-ARC-10849-1) KORAD CORP., NEW YORK.	c28 N70-36802 de strips see Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 fate c08 N71-22710 The c23 N71-24857 fatent c08 N71-29138 c14 N73-30393 cALIP. c35 N75-20685
[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-13975-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-13448-1] Zero torque gear head wrench [NASA-CASE-NPO-13059-1] Method and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13388-1] Angaetometer using a superconducting [NASA-CASE-NPO-13388-1] Thermocouple installation [NASA-CASE-NPO-13528-1] Thermostatically controlled nontracki solar energy concentrator [NASA-CASE-NPO-13540-1] Fiber distributed feedback laser [NASA-CASE-NPO-13531-1] Geneva mechanism [NASA-CASE-NPO-13531-1]	c15 N74-32917 c15 N74-32918 er c15 N74-32918 er c16 N74-32937 particles c27 N74-33209 lucing ores c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 lication of tin air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-12276 lng type c44 N75-12429	KELSEN-HAYES CO., ROBULIS, NICH. Variable thrust ion engine utilizing decomposable solid fuel Patent (NASA-CASE-MHP-00923) KELTEC INDUSTRIES, INC., ALEXANDRIA, VA Unfurlable structure including coile thrust launched upon tension relead [NASA-CASE-HQN-00937] KINELOGIC CORP., PASADENA, CALIP. Excitation and detection circuitry fresponsive magnetic head [NASA-CASE-INP-04183] Tape guidance system and apparatus from provision thereof Patent [NASA-CASE-INP-09453] Incremental tape recorder and data reconverter Patent (NASA-CASE-INP-02778] KOLLSHAN INSTRUMENT CORP., ELMHURST, Namida angle long eye relief eyepiece [NASA-CASE-INP-02778] KOLLSHAN INSTRUMENT CORP., SYOSSET, B. Nice angle long eye relief eyepiece [NASA-CASE-INS-06056-1] KOLLSHAN INSTRUMENT CORP., SYOSSET, B. Nice angle modulator and demodulator proposition of the system [NASA-CASE-ERC-10041] ROHAGO CORP., PREN YORK. Laser apparatus for removing materia rotating objects Patent	c28 N70-36802 de strips see Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 ate c08 N71-22710 Ye. Patent c23 N71-24857 detent c08 N71-29138 c14 N73-30393 CALIP. c35 N75-20685
[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-1375-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-13448-1] Zero torque gear head wrench [NASA-CASE-NPO-13448-1] Hethod and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13474-1] Hagnetometer using a superconducting [NASA-CASE-NPO-13388-1] Annular arc accelerator shock tube [NASA-CASE-NPO-13580-1] Thermocouple installation [NASA-CASE-NPO-13500-1] Thermocouple installation [NASA-CASE-NPO-13500-1] Thermoctatically controlled nontracki solar energy concentrator [NASA-CASE-NPO-13497-1] Piber distributed feedback laser [NASA-CASE-NPO-13397-1] Geneva mechanism [NASA-CASE-NPO-13281-1] Real time analysis of voiced sounds	c15 N74-32917 c15 N74-32918 c15 N74-32918 cer c16 N74-32937 particles c27 N74-33209 ducing c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 lication of ti in air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-12276 ing type c44 N75-12429 c36 N75-13243 c37 N75-13266	KELSEN-HAYES CO., ROBULIS, NICH. Variable thrust ion engine utilizing decomposable solid fuel Patent (NASA-CASE-MHP-00923) KELTEC INDUSTRIES, INC., ALEXANDRIA, VA Unfurlable structure including coile thrust launched upon tension relead [NASA-CASE-HQN-00937] KINELOGIC CORP., PASADENA, CALIP. Excitation and detection circuitry fresponsive magnetic head [NASA-CASE-INP-04183] Tape guidance system and apparatus from provision thereof Patent [NASA-CASE-INP-09453] Incremental tape recorder and data reconverter Patent (NASA-CASE-INP-02778] KOLLSHAN INSTRUMENT CORP., ELMHURST, Namida angle long eye relief eyepiece [NASA-CASE-INP-02778] KOLLSHAN INSTRUMENT CORP., SYOSSET, B. Nice angle long eye relief eyepiece [NASA-CASE-INS-06056-1] KOLLSHAN INSTRUMENT CORP., SYOSSET, B. Nice angle modulator and demodulator proposition of the system [NASA-CASE-ERC-10041] ROHAGO CORP., PREN YORK. Laser apparatus for removing materia rotating objects Patent	c28 N70-36802 de strips see Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 ate c08 N71-22710 Ye. Patent c23 N71-24857 detent c08 N71-29138 c14 N73-30393 CALIP. c35 N75-20685
[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-13975-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-13448-1] Zero torque gear head wrench [NASA-CASE-NPO-13059-1] Method and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13388-1] Annular arc accelerator shock tube [NASA-CASE-NPO-13528-1] Thermocouple installation [NASA-CASE-NPO-13528-1] Thermostatically controlled nontracki solar energy concentrator [NASA-CASE-NPO-13531-1] Feel distributed feedback laser [NASA-CASE-NPO-13531-1] Geneva mechanism [NASA-CASE-NPO-13531-1] Real time analysis of voiced sounds [NASA-CASE-NPO-13865-1] Bighly efficient antenna system using	c15 N74-32917 c15 N74-32918 c15 N74-32918 c16 N74-32937 particles c27 N74-33209 lucing ores c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 lication of tin air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-12276 lng type c44 N75-12429 c36 N75-13243 c37 N75-13266 c71 N75-13593	KELSEY-HAYES CO., ROMULUS, MICH. Variable thrust ion engine utilizing decomposable solid fuel Patent [MASA-CASE-XMF-00923] KELTEC IBDUSTRIES, IBC., ALEXANDRIA, VA Unfurlable structure including coite thrust launched upon tension relea [NASA-CASE-HQN-00937] KIMBLOGIC CORP., PASADENA, CALIF. Excitation and detection circuitry fresponsive magnetic head [NASA-CASE-XNP-04183] Tape guidance system and apparatus from provision thereof Patent [NASA-CASE-XNP-0453] Incremental tape recorder and data reconverter Patent [NASA-CASE-XNP-02778] KOLLSHAW INSTRUMENT CORP., ELMHURST, M. Wide angle long eye relief eyepiece [NASA-CASE-XNS-06056-1] KOLLSHAW INSTRUMENT CORP., SYOSSET, M. T. Digital modulator and demodulator [NASA-CASE-ERC-10041] Ritchey-Chretien Telescope [NASA-CASE-ERC-10041] KONIGSBERG INSTRUMENTS, INC., PASADENA, Accelerometer telemetry system [NASA-CASE-ARC-10849-1] KORAD CORP., MEW YORK. Laser apparatus for removing materia rotating objects Patent [NASA-CASE-MFS-11279]	c28 N70-36802 de strips see Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 ate c08 N71-22710 Ye. Patent c23 N71-24857 detent c08 N71-29138 c14 N73-30393 CALIP. c35 N75-20685
[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-1375-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-13448-1] Zero torque gear head wrench [NASA-CASE-NPO-13448-1] Hethod and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13474-1] Hagnetometer using a superconducting [NASA-CASE-NPO-13580-1] Thermocouple installation [NASA-CASE-NPO-13500-1]	c15 N74-32917 c15 N74-32918 c15 N74-32918 c16 N74-32937 particles c27 N74-33209 lucing ores c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 lication of tin air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-12276 lng type c44 N75-12429 c36 N75-13243 c37 N75-13266 c71 N75-13593	KELSEN-HAYES CO., ROBULIS, NICH. Variable thrust ion engine utilizing decomposable solid fuel Patent (NASA-CASE-MHP-00923) KELTEC IEDUSTRIES, INC., ALEXANDRIA, VA Unfurlable structure including coile thrust launched upon tension relead [NASA-CASE-HQN-00937] KIBELOGIC CORP., PASADENA, CALIP. Excitation and detection circuitry for responsive magnetic head [NASA-CASE-INP-04183] Tape guidance system and apparatus for provision thereof Patent [NASA-CASE-INP-09453] Incremental tape recorder and data reconverter Patent (NASA-CASE-INP-02778] KOLLSHAM INSTRUMENT CORP., ELMHURST, Namida angle long eye relief eyepiece [NASA-CASE-INP-06056-1] KOLLSHAM INSTRUMENT CORP., SYOSSET, B. IN Digital modulator and demodulator points of the system of the system [NASA-CASE-SEC-10041] RICHEY-Chretien Telescope [NASA-CASE-SEC-11487-1] KONIGSBERG INSTRUMENTS, INC., PASADENA, Accelerometer telemetry system [NASA-CASE-ARC-10849-1] KORAD CORP., NEW YORK. Laser apparatus for removing materia rotating objects Patent [NASA-CASE-MFS-11279]	c28 N70-36802 de strips se Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 ate c08 N71-22710 Y. Patent c23 N71-24857 atent c08 N71-29138 c14 N73-30393 CALIP. c35 N75-20685 dl from c16 N71-20400
[NASA-CASE-NPO-13479-1] Apparatus for forming drive belts [NASA-CASE-NPO-13205-1] Tool for use in lifting pin supported [NASA-CASE-NPO-13157-1] Schottky barrier laser energy convert [NASA-CASE-NPO-13390-1] Preparing oxidizer coated metal fuel [NASA-CASE-NPO-13975-1] Improved structure and method of prod composite of gapped and ungapped co [NASA-CASE-NPO-13413-1] Double discharge metal vapor laser wi halide as a lasant [NASA-CASE-NPO-13448-1] Zero torque gear head wrench [NASA-CASE-NPO-13059-1] Method and apparatus for measurement density and energy distribution in films [NASA-CASE-NPO-13443-1] An indicator providing continuous ind the presence of a specific pollutar [NASA-CASE-NPO-13388-1] Annular arc accelerator shock tube [NASA-CASE-NPO-13528-1] Thermocouple installation [NASA-CASE-NPO-13528-1] Thermostatically controlled nontracki solar energy concentrator [NASA-CASE-NPO-13531-1] Feel distributed feedback laser [NASA-CASE-NPO-13531-1] Geneva mechanism [NASA-CASE-NPO-13531-1] Real time analysis of voiced sounds [NASA-CASE-NPO-13865-1] Bighly efficient antenna system using	c15 N74-32917 c15 N74-32918 c15 N74-32918 c16 N74-32937 particles c27 N74-33209 lucing ores c09 N74-33738 th metal c16 N74-34012 c37 N75-10456 of trap dielectric c35 N75-11307 lication of tin air c35 N75-11308 rotating body c35 N75-11309 c09 N75-11997 c35 N75-12276 lng type c44 N75-12429 c36 N75-13243 c37 N75-13266 c71 N75-13593	KELSEY-HAYES CO., ROMULUS, MICH. Variable thrust ion engine utilizing decomposable solid fuel Patent [MASA-CASE-XMF-00923] KELTEC IBDUSTRIES, IBC., ALEXANDRIA, VA Unfurlable structure including coite thrust launched upon tension relea [NASA-CASE-HQN-00937] KIMBLOGIC CORP., PASADENA, CALIF. Excitation and detection circuitry fresponsive magnetic head [NASA-CASE-XNP-04183] Tape guidance system and apparatus from provision thereof Patent [NASA-CASE-XNP-0453] Incremental tape recorder and data reconverter Patent [NASA-CASE-XNP-02778] KOLLSHAW INSTRUMENT CORP., ELMHURST, M. Wide angle long eye relief eyepiece [NASA-CASE-XNS-06056-1] KOLLSHAW INSTRUMENT CORP., SYOSSET, M. T. Digital modulator and demodulator [NASA-CASE-ERC-10041] Ritchey-Chretien Telescope [NASA-CASE-ERC-10041] KONIGSBERG INSTRUMENTS, INC., PASADENA, Accelerometer telemetry system [NASA-CASE-ARC-10849-1] KORAD CORP., MEW YORK. Laser apparatus for removing materia rotating objects Patent [NASA-CASE-MFS-11279]	c28 N70-36802 de strips see Patent c07 N71-28979 for a flux c09 N69-24329 for the c08 N71-19420 rate c08 N71-22710 Year Patent c23 N71-24857 ratent c08 N71-29138 c14 N73-30393 CALIF. c35 N75-20685 c1 from c16 N71-24897

	Hultistage aerospace craft
LITTLE (ARTHUR D.), IBC., CAMBRIDGE, MASS.	[NASA-CASE-IMF-02263] C02 H74-10907
Apparatus for measuring thermal conductivity	THE APPOSITE CORP. DALLAS. TEX.
Patent [BASA-CASB-XGS-01052] c14 H71-15992	Method of fluxless brazing and diffusion bonding
Plane retardant elastomeric compositions	of aluminum containing components [NASA-CASE-MSC-14435-1] c15 M74-20071
[NASA-CASE-MSC-14331-1] C18 8/3-2/301	[8838-6836-836 14433 1]
LITTON INDUSTRIES, BEVERLY HILLS, CALIF.	M
Life support system [NASA-CASE-MSC-12411-1] c05 H72-20096	
LITTON INDUSTRIES, COLLEGE PARK, HD.	MACON-RUST CO., LEXINGTON, KY.
Shrink-fit gas valve Patent	Stretcher Patent [NASA-CASE-XMF-06589] c05 N71-23159
[NASA-CASE-XGS-00587] c15 N70-35087	MARLIN-ROCKWELL CORP., JAMESTOWN, H.Y.
LITTOM SYSTEMS, INC., MINHEAPOLIS, MINH. Apparatus for sampling particulates in gases	Drilled ball bearing with a one piece
[NASA-CASE-HON-10037-1] C14 N/3-2/3/6	anti-tipping cage assembly [Nasa-Case-Lew-11925-1] c15 N74-18133
TOTERRED ATROPAPE CORP., BURBANK, CALLE.	[NASA-CASE-LEW-11925-1] C15 N74-18133 MARQUARDT CORP., VAN HUYS, CALIF.
Aerodynamic protection for space flight vehicles	Fuel injection pump for internal combustion
Patent [NASA-CASE-XNP-02507]	engines Patent
LOCKHERD RESCUENTES CO., HOUSION, TEA.	[NASA-CASE-MSC-12139-1] C28 N71-14058 Multislot film cooled pyrolytic graphite rocket
Television signal scan rate conversion system	nozzle Patent
Patent [NASA-CASE-XMS-07168] c07 N71-11300	[NASA-CASE-XNP-04389] C28 N71-20942
Burst synchronization detection system Patent	Tube sealing device Patent [NASA-CASE-NPO-10431] C15 N71-29132
[NASA-CASE-XMS-05605-1] C1U N/1-19408	[NASA-CASE-NPO-10431] C15 N71-29-32 HARTIN HARIETTA CORP., BALTIMORE, HD.
Automatic signal range selector for metering	Landing gear Patent
devices Patent [NASA-CASE-XMS-06497] c14 N71-26244	[NASA-CASE-XMP-01174] C02 N70-41589
Monostable multivibrator with complementary NOR	Emergency escape system Patent [NACA-CASR-YKS-02342] c05 N71-11199
gates Patent	[NASA-CASE-XKS-02342] C05 N71-11199 Device to prevent clogging in a hopper
[NASA-CASE-MSC-13492-1] c10 N71-28860 method and apparatus for decoding compatible	[NASA-CASE-LAR-10961-1] C15 N73-12496
convolutional codes	Variable ratio mixed-mode bilateral master-slave
[NASA-CASE-MSC-14070-1] CU/ N/2-2/1/6	control system for shuttle remote manipulator
Ultrastable calibrated light source	system [NASA-CASE-MSC-14245-1] c31 N73-30832
[NASA-CASE-MSC-12293-1] C14 N72-27411 Data storage, image tube type	.Fiber separating and cleaning method and apparatus
[NASA-CASE-NSC-14053-1] C08 N74+12888	[NASA-CASE-LAR-11224-1] c15 N74-20072
Digital transmitter for data bus communications	Method and apparatus for tensile testing of metal foil
system [NASA-CASE-MSC-14558-1]	[NASA-CASE-LAR-10208-1] C14 N74-30894
Differential phase shift keyed communication	Turnstile and flared cone UHF antenna (NASA-CASE-LAR-10970-11 c32 N75-13125
system	[NASA-CASE-LAR-10970-1] C32 N75-13125 MARTIN MARIETTA CORP., DENVER, COLO.
[NASA-CASE-MSC-14065-1] CO7 N74-26654 Differential phase shift keyed signal resolver	Plexible/rigidifiable cable assembly
[NASA-CASE-MSC-14066-1] c10 N74-27705	[NASA-CASE-MSC-13512-1] C15 N72-22485
Method and apparatus for decoding compatible	Derivation of a tangent function using an integrated circuit four-quadrant multiplier
convolutional codes	[NASA-CASE-MSC-13907-1] C10 N73-26230
[NASA-CASE-MSC-14070-1] c07 N74-32598 Pulse stretcher for narrow pulses	Filter regeneration systems
rwasa-case-msc-14130-11 C10 N74-32/11	[NASA-CASE-MSC-14273-1] c12 N73-28179
Peak holding circuit for extremely narrow pulses	Low distortion automatic phase control circuit [NASA-CASE-MFS-21671-1] c10 N74-22885
[NASA-CASE-MSC-14129-1] c33 N75-18479	A device responsive to applied torque for
Random pulse generator [NASA-CASE-MSC-14131-1] c33 N75-19515	grasping an elongated, externally threaded
LOCKHERD MISSILES AND SPACE CO., SUNMYVALE, CALIF.	body as the body is extracted from an
Device for handling heavy loads	internally threaded opening [NASA-CASE-MFS-22957-1] c37 N75-14132
[NASA-CASE-XNP-04969] c11 N69-2/466 Transient heat transfer gauge Patent	MARYLAND UNIV. COLLEGE PARK.
CNASA-CASE-YNP-098021 C33 N71-15641	Method and apparatus for optical modulating a
Dual solid cryogens for spacecraft refrigeration	light signal Patent [NASA-CASE-GSC-10216-1] c23 N71-26722
Patent	MASSACHUSETTS IEST. OF TECH., CAMBRIDGE.
[NASA-CASE-GSC-10188-1] C23 N71-24725 Apparatus for detecting the amount of material	Pretreatment method for anti-wettable materials
in a resonant cavity container Patent	[NASA-CASE-XMS-03537] c15 N69-21471
[NASA-CASE-XNP-02500] C18 N/(-2/39/	Hydraulic drive mechanism Patent [NASA-CASE-XMS-03252] c15 N71-10658
Emergency earth orbital escape device	Electronic amplifier with power supply switching
[NASA-CASE-MSC-13281] C31 N72-18859 Solar energy powered heliotrope	Patent
[NASA-CASE-GSC-10945+1] 621 N/2-31637	[NASA-CASE-XMS-00945] c09 N71-10798 method and apparatus for stabilizing a gaseous
Coaxial inverted geometry transistor having	optical maser Patent
buried emitter [NASA-CASE-ARC-10330-1] c09 N73-32112	[NASA-CASE-XGS-03644] c16 N71-18614
Whole body measurement systems	Power supply Patent rwasa-case-rws-021591 c10 N71-22961
[NASA-CASE-MSC-13972-1] COS N/4-109/5	[NASA-CASE-XMS-02159] c10 N71-22961 Optical frequency waveguide Patent
Ceramic coating for silica insulation [NASA-CASE-MSC-14270-2] C18 N74-30004	[NASA-CASE-HQN-10541-1] CU/ N/1-26291
[NASA-CASE-MSC-14270-2] c18 N74-30004 Ceramic coating for silica insulation	Laser machining apparatus Patent
[NASA-CASE-MSC-14270-1] C18 N74-30003	[NASA-CASE-HQN-10541-2] c15 N71-27135 Optical frequency waveguide and transmission
Four phase logic systems	optical frequency waveguide and transmission system Patent
[NASA-CASE-RSC-14240-1] c33 N75-14957 LOCKHEED PROPULSION CO., REDLANDS, CALIF.	[NASA-CASE-HQN-10541-4] C16 N71-27183
propellant grain for rocket motors Patent	Optical frequency waveguide and transmission
[NASA-CASE-XGS-03556] C2/ N/0-3534	system [NASA-CASE-HQN-10541-3] c23 N72-23695
LUCKHRED-CALIFORNIA CO., BURBANK.	nisplay research collision warning system
Absorptive splitter for closely spaced supersonic engine air inlets Patent	[NASA-CASE-HQN-10703] C21 N/3-13643
[NASA-CASE-XLA-02865] C28 N71-15563	Pault-tolerant clock apparatus
•	[NASA-CASE-MSC-12531-1] C14 N73-22386

Transparent switch board	flight Patent
[NASA-CASE-MSC-13746-1]	[NASA-CASE-XPR-03107] c09 H71-19449
#CDOFFELL AIRCRAFT CO., ST. LOUIS, HO. Method for making a heat insulating and ablative	Compact solar still Patent
structure	[NASA-CASE-INS-04533] c15 N71-23086 HETCON, INC., SALEM, MASS.
[NASA-CASE-XHS-0 1108] c15 N69-24322	Tuning arrangement for an electron discharge
Heat flux sensor assembly	device or the like Patent
[NASA-CASE-XMS-05909-1] c14 H69-27459	[NASA-CASE-XNP-09771] c09 N7.1-24841
Apparatus for purging systems handling toxic,	HICROWAVE BLECTROBICS CORP., PALO ALTO, CALIP.
corrosive, noxious and other fluids Patent [NASA-CASE-XMS-01905] c12 N71-21089	Polded traveling wave maser structure Patent
[NASA-CASE-XMS-01905] c12 N71-21089 Power supply circuit Patent	[NASA-CASE-XMP-05219] c16 N71-15550 Superconducting magnet Patent
[NASA-CASE-XMS-00913] c10 N71-23543	[NASA-CASE-XNP-06503] c23 N71-29049
COONBELL-DOUGLAS ASTRONAUTICS CO., HUNTINGTON	MICROWAVE RESEARCH CORP., HORTH ANDOVER, MASS.
BEACH, CALIF.	Highly efficient antenna system using a
An improved heat transfer device	corrugated horn and scanning hyperboloid
[NASA-CASE-MFS-22938-1] c34 N75-15902	reflector
COONNELL-DOUGLAS ASTRONAUTICS CO., SANTA HONICA,	[NASA-CASE-NPO-13568-1] c33 N75-14964
New polymers of perfluorobutadiene and method of	MIDWEST RESEARCH INST., KANSAS CITY, MO. Preparation of ordered poly /arylenesiloxane/
manufacture Patent application	polymers
[NASA-CASE-NPO-10863] c06 N70-11251	[NASA-CASE-XMF-10753] c06 N71-11237
Method of polymerizing perfluorobutadiene Patent	Inorganic solid film lubricants Patent
application	[NASA-CASE-XMF-03988] c15 N71-21403
[NASA-CASE-NPO-10447] c06 N70-11252	Fluorinated esters of polycarboxylic acids
COONNELL-DOUGLAS CORP., HUNTINGTON BEACH, 'CALIF.	[NASA-CASE-MFS-21040-1] c06 N73-30098
Variable direction force coupler [NASA-CASE-MFS-20317] c15 N73-13463	HILLIKEN (D. B.) CO., ARCADIA, CALIP.
Potable water dispenser	Film feed camera having a detent means Patent [NASA-CASE-LAR-10686] c14 N71-28935
[NASA-CASE-MFS-21115-1] c05 N74-12779	MINNEAPOLIS-HONEYWELL REGULATOR CO., MINN.
Metering gun for dispensing precisely measured	Microelectronic module package Patent
charges of fluid	[NASA-CASE-XMS-02182] c10 N71-28783
[NASA-CASE-MFS-21163-1] c05 N74-17853	MODERN MACHINE AND TOOL CO., NEWPORT NEWS, VA.
Airlock	Means for accommodating large overstrain in lead
[NASA-CASE-MFS-20922-1] c15 N74-22136 Device for monitoring a change in mass in	wires [NASA-CASE-LAR-10168-1] c09 N74-22865
varying gravimetric environments	[NASA-CASE-LAR-10168-1] c09 N74-22865 HONSANTO RESEARCH CORP., DAYTON, OHIO.
[NASA-CASE-MPS-21556-1] c14 N74-26945	Ether-linked aryl tetracarboxylic dianhydrides
Thrust-isolating mounting	[NASA-CASE-MPS-22356-1] c06 N74-29479
[NASA-CASE-MFS-21680-1] c32 N74-27397	Polyimides of ether-linked aryl tetracarboxylic
Device for measuring tensile forces	dianhydrides
[NASA-CASE-MFS-21728-1] c14 N74-27865	[NASA-CASE-MFS-22355] c06 N74-29480
Flame detector operable in presence of proton radiation	HOTOROLA, INC., PHORNIX, ARIZ.
[NASA-CASE-MFS-21577-1] c03 N74-29410	Automatic frequency discriminators and control for a phase-lock loop providing frequency
Phase-locked servo system	preset capabilities Patent
[NASA-CASE-HFS-22073-1] c33 N75-13139	[NASA-CASE-XMF-08665] c10 N71-19467
Vacuum leak detector	MOTOROLA, INC., SCOTTSDALE, ARIZ.
[NASA-CASE-LAR-11237-1] c35 N75-19612	Sealed cabinetry Patent
Meter for use in detecting tension in straps	[NASA-CASE-MSC-12168-1] c09 N71-18600
having predetermined elastic chiacteristics [NASA-CASE-MFS-22189-1] c35 N75-19615	Digital frequency discriminator Patent [NASA-CASE-MFS-14322] c08 N71-18692
Latching device	[NASA-CASE-MFS-14322] c08 M71-18692 Phase modulator Patent
[NASA-CASE-MPS-21606-1] c37 N75-19685	[NASA-CASE-MSC-13201-1] c07 M71-28429
COONNELL-DOUGLAS CORP., LONG BRACH, CALIF.	Capacitance multiplier and filter synthesizing
A device for use in loading tension members	network
[NASA-CASE-MFS-21488-1] c14 N73-23526	[NASA-CASE-NPO-11948-1] c10 N74-32712
COONNELL-DOUGLAS CORP., NEWPORT BEACH, CALIF. Method of making membranes	
[NASA-CASE-XNP-04264] c03 N69-21337	N
COONNELL-DOUGLAS CORP., SANTA NONICA, CALIP.	NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH
Rocket nozzle test method Patent	COUNCIL, WASHINGTON, D.C.
[NASA-CASE-NPO-10311] c31 H71-15643	Converging barrel plasma accelerator Patent
Reaction of fluorine with polyperfluoropolyenes	[NASA-CASE-ARC-10109] c25 N71-29181
[NASA-CASE-NPO-10862]	Electron microscope aperture system
Polymers of perfluorobutadiene and method of manufacture	[NASA-CASE-ARC-10448-1] c14 N72-21421
[NASA-CASE-NPO-10863-2] c06 N72-25152	Gyrator employing field effect transistors [NASA-CASE-MFS-21433] c09 N73-20232
Prevention of hydrogen embrittlement of high	Integrable power gyrator
strength steel	[NASA-CASE-MFS-22342-1] c09 N73-24236
[NASA-CASE-NPO-12122-1] c27 N74-20397	Suppression of flutter
CDONNELL-DOUGLAS CORP., ST. LOUIS, NO.	[NASA-CASE-LAR+10682-1] c02 N73-26004
Utilization of oxygen difluoride for syntheses	Optical data processing using paraboloidal
of fluoropolymers [NASA-CASE-NPO-12061-1] c06 N72-21100	Diffor segments
Thermally conductive polymers	[NASA-CASE-GSC-11296-1] c23 N73-30666 Power supply for carbon dioxide lasers
[NASA-CASE-GSC-11304-1] c06 N72-21105	[NASA-CASE-GSC-11222-1] c16 N73-32391
Electrolytic cell design	Electron microscope aperture system
[NASA-CASE-LAR-11042-1] c03 N74-29416	[WASA-CASE-ARC-10448-3] C14 H74-12191
EDICAL SCIENCES RESEARCH POUNDATION, SAN	High field CdS detector for infrared radiation
RANCISCO, CALIF.	[NASA-CASE-LAR-11027-1] c14 N74-18088
Reduction of blood serum cholesterol [NASA-CASE-NPO-12119-1] c52 N75-15270	Anti-gravity device
IBLION INST., PITTSBURGH, PA.	[NASA-CASE-MPS-22758-1] c15 M74-22146 Holography utilizing surface plasmon resonances
Instrument for measuring torsional creep and	[HASA-CASE-MFS-22040-1] c14 H74-26946
recovery Patent	Vapor phase growth of groups III-V compounds by
[BASA-CASE-XLE-0 1481] c14 H71-10781	hydrogen chloride transport of the elements
BLPAR, INC., FALLS CHURCH, VA., Television simulation for aircraft and space	[HASA-CASE-LAR-11144-1] c26 H74-27261

	mit
Stagnation pressure probe [NASA-CASE-LAR-11139-1] c14 H74-32878	Ultraviolet resonance lamp Patent [NASA-CASE-ARC-10030] c09 H71-12521
[NASA-CASE-LAR-11139-1] C14 N74-328/8 Impact position detector for outer space particles	Differential temperature transducer Patent
[NASA-CASE-GSC-11829-1] C14 N74-32886	[NASA-CASE-XAC-00812] C14 N71-15598
Moving particle composition analyzer	Multiple circuit switch apparatus with improved
[NASA-CASE-GSC-11889-1] C14 N74-32887	pivot actuator structure Patent
Micrometeoroid velocity and trajectory analyzer	[NASA-CASE-MAC-03777] c10 N71-15909 Method of planetary atmospheric investigation
[NASA-CASE-GSC-11892-1] c14 N74-32888	using a split-trajectory dual flyby mode Patent
Integrated P-channel MOS gyrator [NASA-CASE-MPS-22343-1] c09 N74-34638	[NASA-CASE-XAC-08494] c30 N71-15990
Automated analysis of oxidative metabolites	High efficiency multivibrator Patent
[NASA-CASE-ARC-10469-1] C25 N75-12086	[NASA-CASE-XAC+00942] c10 N71-16042
Method of preparing water purification membranes	Apparatus for measuring conductivity and
[NASA-CASE-ARC-10643-1] c25 N75-12087	velocity of plasma utilizing a plurality of sensing coils positioned in the plasma Patent
Method of forming aperture plate for electron	[NASA-CASE-XAC-05695] c25 N71-16073
microscope [NASA-CASE-ARC-10448-2]	Plight craft Patent
Dually mode locked Nd:YAG laser	[NASA-CASE-XAC-02058] C02 N71-16087
[NASA-CASE-GSC-11746-1] C36 N75-19654	Three-axis finger tip controller for switches
NATIONAL ABRONAUTICS AND SPACE ADMINISTRATION. AMES	Patent (NASA-CASE-XAC-024051 C09 N71-16089
RESEARCH CENTER, MOFFETT FIELD, CALIF.	[
Nonmagnetic thermal motor for a magnetometer [NASA-CASE-XAR-03786] c09 N69-21313	Electrostatic charged particle analyzer having deflection members shaped according to the
[NASA-CASE-XAR-03786] C09 N69-21313 Balanced bellows spirometer	periodic voltage applied thereto Patent
[NASA-CASE-XAR-01547] c05 N69-21473	[NASA-CASE-XAC-05506-1] c24 N71-16095
Cryogenic apparatus for measuring the intensity	Inertial reference apparatus Patent
of magnetic fields	[NASA-CASE-XAC-03107] c23 N71-16098
[NASA-CASE-XAC-02407] c14 N69-27423	Pastener apparatus Patent [NASA-CASE-ARC-10140-1] C15 N71-17653
Variable stiffness polymeric damper [NASA-CASE-XAC-11225] c14 N69-27486	[NASA-CASE-ARC-10140-1] c15 N71-17653 Stabilization of gravity oriented satellites
[NASA-CASE-XAC-11225] c14 N69-27486 Shock-layer radiation measurement	Patent
[NASA-CASE-XAC-02970] c14 N69-39896	[NASA-CASE-XAC-01591] c31 N71-17729
Protective circuit of the spark gap type	Microwave flaw detector Patent
[NASA-CASE-XAC-08981] c09 N69-39897	[NASA-CASE-ARC-10009-1] c15 N71-17822
Ultra-flexible biomedical electrodes and wires	Hypervelocity gun Patent [NASA-CASE-XAC-05902] c11 N71-18578
Patent Application [NASA-CASE-ARC-10268-1] C09 N70-12620	[NASA-CASE-XAC-05902] c11 N71-185/8 Nonlinear analog-to-digital converter Patent
[NASA-CASE-ARC-10268-1] C09 N/0-12620 Apparatus for coupling a plurality of ungrounded	[NASA-CASE-XAC-04031] C08 N71-18594
circuits to a grounded circuit Patent	Demodulation system Patent
[NASA-CASE-XAC-00086] CO9 N70-33182	[NASA-CASE-XAC-04030] c10 N71-19472
Modified polyisocyanurate polymer foam Patent	Phase quadrature-plural channel data
Application	transmission system Patent [NASA-CASE-XAC-06302] c08 N71-19763
[NASA-CASE-ARC-10280-1] c18 N70-34695	[NASA-CASE-XAC-06302] COS N71-19763 Two force component measuring device Patent
Two-plane balance Patent [NASA-CASE-XAC-00073] c14 N70-34813	[NASA-CASE-XAC-04886-1] c14 N71-20439
Centrifuge mounted motion simulator Patent	Attitude controls for VTOL aircraft Patent
[NASA-CASE-XAC-00399] c11 N70-34815	[NASA-CASE-XAC-08972] c02 N71-20570
Differential pressure cell Patent	Electric arc apparatus Patent [NASA-CASE-XAC-01677] c09 N71-20816
[NASA-CASE-XAC-00042] c14 N70-34816	[NASA-CASE-XAC-01677] C09 N71-20816 Inertia diaphragm pressure transducer Patent
High-temperature, high-pressure spherical segment valve Patent	[NASA-CASE-XAC-02981] c14 N71-21072
[NASA-CASE-XAC-00074] c15 N70-34817	Stirring apparatus for plural test tubes Patent
Magnetically centered liquid column float Patent	[NASA-CASE-XAC-06956] c15 N71-21177
[NASA-CASE-XAC-00030] c14 N70-34820	Exposure system for animals Patent
Propeller blade loading control Patent	[NASA-CASE-XAC+05333] c11 N71-22875
[NASA-CASE-XAC-00139] c02 N70-34856	Vibrating element electrometer with output signal magnified over input signal by a
Temperature compensated solid state differential amplifier Patent	function of the mechanical Q of the vibrating
[NASA-CASE-XAC-00435]	element Patent
High speed low level electrical stepping switch	[NASA-CASE-XAC-02807] c09 N71-23021
Patent	Hall current measuring apparatus having a series
[NASA-CASE-XAC-00060] CO9 N70-39915	resistor for temperature compensation Patent [NASA-CASE-XAC-01662] c14 N71-23037
Analog-to-digital conversion system Patent [NASA-CASE-XAC-00404]	Transfer valve Patent
[NASA-CASE-XAC-00404] C08 N70-40125 Null-type vacuum microbalance Patent	[NASA-CASE-XAC-01158] c15 N71-23051
[NASA-CASE-XAC-00472] c15 H70-40180	Hard space suit Patent
Thermo-protective device for balances Patent	[NASA-CASE-XAC-07043] c05 N71-23161
[NASA-CASE-XAC-00648] c14 N70-40400	Method and apparatus for continuously monitoring
Three-axis controller Patent	blood oxygenation, blood pressure, pulse rate and the pressure pulse curve utilizing an ear
[NASA-CASE-XAC-01404] C05 N70-41581 Electric arc levice for heating gases Patent	oximeter as transducer Patent
[BASA-CASE-XAC-00319] c25 B70-41628	f NASA-CASE-YAC-054221 C04 N71-23185
Dynamic sensor Patent	Peedback integrator with grounded capacitor Patent
[NASA-CASE-XAC-02877] c14 B70-41681	r Na SA - CA SR - YAC - 10607 1 CIU M/1-23009
Universal pilot restraint suit and body support	Ploating two force component measuring device
therefor Patent (NASA-CASE-YAC-004051 C05 N70-41819	Patent [NASA-CASE-XAC-04885] c14 B71-23790
[MASA-CASE-XAC-00405] CU5 M/U-41819 Proportional controller Patent	Control device Patent
[NASA-CASE-XAC-03392] C03 N70-41954	rnasa-case-xac+100191
Force transducer Patent	Means for suppressing or attenuating bending
[NASA-CASE-XAC-01101] C14 N70-41957	motion of elastic bodies Patent
Electrode construction Patent	[NASA-CASE-XAC-05632] c32 N71-23971 Device for measuring pressure Patent
[NASA-CASE-ARC-10043-1] c05 N71-11193	rwasa-case-vac-044581
Telemeter adaptable for implanting in an animal Patent	Transducer circuit and catheter transducer Patent
[HASA-CASE-XAC-05706]	[NASA-CASE-ARC-10132-1] CU9 N/1-2459/
Gyrator type circuit Patent	Skeletal stressing method and apparatus Patent [NASA-CASE-ARC-10100-11 c05 N71-24738
[HASA-CASE-XAC-10608-1] c09 H71-12517	[NASA-CASE-ARC-10100-1] COS N/1-24/38.

<pre>Bodified polyurethane foams for fue [NASA-CASE-ARC-10098-1]</pre>	
[N 3 S 3 - C 3 S P - 3 P C - 1 0 0 0 9 - 1 1	el-fire Patent
[HASE CERT WIC 10030-1]	c06 #71-24739
Deep space monitor communication sa	itellite
system Patent	
[NASA-CASE-XAC-06029-1]	c31 N71-24813
Laser fluid velocity detector Pate	ent
[NASA-CASE-XAC-10770-1]	c16 N71-24828
Transient video signal recording wi	th expanded
playback Patent	
[NASA-CASE-ARC-10003-1]	c09 N71-25866
Thermally cycled magnetometer Pate	
[NASA-CASE-XAC-03740]	c14 d71-26135
Optical machine tool alignment indi	
[NASA-CASE-XAC-09489-1]	c15 N7-1-26673
Energy limiter for hydraulic actuat [NASA-CASE-ARC-10131-1]	
Multivibrator circuit with means to	c15 N71-27754
false triggering from supply wolt	bre Aeur
fluctuations Patent	aye
[NASA-CASE-ARC-10137-1]	c09 N71-28468
Locomotion and restraint aid Pater	
[NASA-CASE-ARC-10153]	c05 N71-28619
Line following servosystem Patent	
[NASA-CASE-XAC-00001]	c15 N71-28952
Mechanically limited, electrically	
hydraulic valve system for aircra	ft controls
Patent	
[NASA-CASE-XAC-00048]	c02 N71-29128
Precision rectifier with FET switch	ing means
Patent	
[NASA-CASE-ARC-10101-1]	c09 N71-33109
Solar cell Patent	
[NASA-CASE-ARC-10050]	c03 N71-33409
Diatomic infrared gasdynamic laser	46 450 40400
[NASA-CASE-ARC-10370-1]	c16 N72-10432
Phase shift circuit apparatus	-10 #22 16172
[NASA-CASE-ARC-10269-1]	c10 N72-16172
High intensity radiant energy pulse	
having means for opening shutter flux has reached a desired level	when light
[NASA-CASE-ARC-10178-1]	c09 N72-17152
Telemetry actuated switch	
[NASA-CASE-ARC-10105]	c09 N72-17153
Active RC networks	
[NASA-CASE-ARC-10020]	c10 N72-17172
Apparatus for automatically stabili	zing the
attitude of a nonguided vehicle	
[NASA-CASE-ARC-10134]	c30 N72-17873
Plexible fire retardant foam	
	00
[NASA-CASE-ARC-10180-1]	c28 N72-20 7 67
Gas chromatograph injection system	
Gas chromatograph injection system [NASA-CASE-ARC-10344-1]	c14 N72-21433
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq	c14 N72-21433
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds	c14 N72-21433 uency
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1]	c14 N72-21433 uency c15 N72-21464
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds	c14 N72-21433 uency c15 N72-21464
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an	c14 N72-21433 uency c15 N72-21464
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement	c14 N72-21433 uency c15 N72-21464 d torso
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1]	c14 N72-21433 uency c15 N72-21464 d torso
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-1036-1] Wide range dynamic pressure sensor	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-2202
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-2202
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10164-11]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Bagnetic position detection method	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 F72-22440 and apparatus
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Magnetic position detection method [NASA-CASE-ARC-10179-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Fluidic proportional thruster syste [NASA-CASE-ARC-10106-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-101063-1] Withod and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 ng polymer film
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10166-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 ng polymer film c14 N72-24477
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10166-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 ng polymer film c14 N72-24477
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-1025]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-2269 m c14 N72-224477 sulfonic acid amines c06 N72-25147
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-1025]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-2269 m c14 N72-224477 sulfonic acid amines c06 N72-25147
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Hagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10325] Stereoscopic television system and [NASA-CASE-ARC-10160-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-2269 m c14 N72-224477 sulfonic acid amines c06 N72-25147
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10325] Stereoscopic television system and a [NASA-CASE-ARC-10160-1] Metallic intrusion detector system	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 mp polymer film c14 N72-24477 sulfonic acid amines c06 N72-25147 apparatus c23 N72-27728
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-1063-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-1079-1] Magnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10325] Stereoscopic television system and [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-1065-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-2269 ng polymer film c14 N72-24477 sulfonic acid anines c06 N72-25147 apparatus
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10325] Stereoscopic television system and [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10265-1] Apparatus for ionization analysis	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 ng polymer film c14 N72-24477 sulfonic acid amines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Bagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10160-1] Stereoscopic television system and [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10265-1] Apparatus for ionization analysis [NASA-CASE-ARC-10265-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 m c14 N72-24477 sulfonic acid anines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28464
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Magnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10325] Stereoscopic television system and [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10265-1] Apparatus for ionization analysis [NASA-CASE-ARC-102765-1] Apparatus for ionization method	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-2269 ng polymer film c14 N72-24477 sulfonic acid amines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28464 and apparatus
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Hagnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10108-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10325] Stereoscopic television system and [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10160-1] Apparatus for ionization analysis [NASA-CASE-ARC-10171-1] Nondispersive gas analyzing method a wherein radiation is serially pas	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-2269 ng polymer film c14 N72-24477 sulfonic acid amines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28464 and apparatus
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10160-1] Stereoscopic television system and salt of nitrosubstituted aromatic [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-101061-1] NaSA-CASE-ARC-101061-1] NaSA-CASE-ARC-10100-1-1] Nondispersive gas analyzing method swherein radiation is serially pass	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-2202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22669 mc14 N72-24477 sulfonic acid anines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28464 and apparatus sed throug. a
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Magnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10325] Stereoscopic television system and [NASA-CASE-ARC-10325] Stereoscopic television system and [NASA-CASE-ARC-10265-1] Apparatus for ionization analysis [NASA-CASE-ARC-10265-1] Apparatus for ionization analysis [NASA-CASE-ARC-10017-1] Nondispersive gas analyzing method a wherein radiation is serially pass reference and unknown gas [NASA-CASE-ARC-1038-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-2269 ng polymer film c14 N72-24477 sulfonic acid amines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28464 and apparatus
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Hethod and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Bagnetic position detection method [NASA-CASE-ARC-10166-1] Fluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-1017-1] Nondispersive gas analyzing method awherein radiation is serially pass reference and unknown gas [NASA-CASE-ARC-10308-1] Two degree inverted flexure	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22619 m c14 N72-24477 sulfonic acid anines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-29464 and apparatus sed throug. a c06 N72-31141
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10179-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10160-1] NASA-CASE-ARC-10101-1] Nondispersive gas analyzing method wherein radiation is serially pass reference and unknown gas [NASA-CASE-ARC-10018-1] Two degree inverted flexure [NASA-CASE-ARC-10308-1] Two degree inverted flexure [NASA-CASE-ARC-10308-1]	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22022 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 m c28 N72-22769 m c14 N72-24477 sulfonic acid anines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28240 c14 N72-29464 and apparatus sed throug a c06 N72-31141 c15 N73-12488
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Hethod and apparatus for swept-freq impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RF controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10154-1] Bagnetic position detection method [NASA-CASE-ARC-10166-1] Fluidic proportional thruster syste [NASA-CASE-ARC-10106-1] Thermodielectric radiometer utilizi [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-10160-1] Metallic intrusion detector system [NASA-CASE-ARC-1017-1] Nondispersive gas analyzing method awherein radiation is serially pass reference and unknown gas [NASA-CASE-ARC-10308-1] Two degree inverted flexure	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22202 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22619 m c14 N72-224477 sulfonic acid anines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28440 c14 N72-29464 and apparatus sed through a c06 N72-31141 c15 N73-12488 e rubber
Gas chromatograph injection system [NASA-CASE-ARC-10344-1] Method and apparatus for swept-freg impedance measurements of welds [NASA-CASE-ARC-10176-1] Space suit having improved waist an movement [NASA-CASE-ARC-10275-1] RP controlled solid state switch [NASA-CASE-ARC-10136-1] Wide range dynamic pressure sensor [NASA-CASE-ARC-10263-1] Method and apparatus for measuring characteristics of a structure [NASA-CASE-ARC-10179-1] Magnetic position detection method [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10179-1] Pluidic proportional thruster syste [NASA-CASE-ARC-10138-1] Polymeric vehicles as carriers for salt of nitrosubstituted aromatic [NASA-CASE-ARC-1038-1] Stereoscopic television system and [NASA-CASE-ARC-10265-1] Metallic intrusion detector system [NASA-CASE-ARC-10265-1] Apparatus for ionization analysis [NASA-CASE-ARC-10017-1] Nondispersive gas analyzing method a wherein radiation is serially pass reference and unknown gas [NASA-CASE-ARC-10308-1] Two degree inverted flexure [NASA-CASE-ARC-10345-1] Intumescent paint containing nitrile	c14 N72-21433 uency c15 N72-21464 d torso c05 N72-22092 c09 N72-22022 c14 N72-22438 the damping c14 N72-22440 and apparatus c21 N72-22619 m c28 N72-22769 m c28 N72-22769 m c14 N72-24477 sulfonic acid anines c06 N72-25147 apparatus c23 N72-27728 c10 N72-28240 c14 N72-28240 c14 N72-29464 and apparatus sed throug a c06 N72-31141 c15 N73-12488

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Miniature ingestible telemeter devices to
   measure deep body temperature
   [ NASA-CASE-ARC-10583-1]
                                                 C05 173-14093
Temperature compensated light source using a
  light emitting diode [HASA-CASE-ARC-10467-1]
                                                 c09 N73-14214
Self-tuning bandpass filter
   [ NASA-CASE-ARC-10264-1]
                                                 C09 N73-20231
Micrometeoroid analyzer
[NASA-CASE-ARC-10443-1]
                                                 c14 873-20477
Intruder detection system
   [ NASA-CASE-ARC-10097-2]
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Dual-fuselage aircrait more, horizontal stabilizer [NSA-CASE-NRC-10470-1] c02 N73-26005
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Intumescent composition, foamed product prepared therewith, and process for making same
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  accurate zero set
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  components
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Alignment apparatus using a laser having a
  gravitationally sensitive cavity reflector [NASA-CASE-ARC-10444-1] c16 N73
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[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-05302] Traversing probe Patent [NASA-CASE-XFR-02007] Layout tool Patent [NASA-CASE-FRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10051-1] Terminal guidance system [NASA-CASE-FRC-10049-1] Pull wave modulator-demodulator amp apparatus [NASA-CASE-FRC-10072-1] Rotating raster generator	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifter c09 N74-14939
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[MASA-CASE-XPR-00756] Quick attach mechanism Patent [MASA-CASE-XPR-05421] Heat flux measuring system Patent [NASA-CASE-XPR-03802] Threadless fastener apparatus Pate [MASA-CASE-XPR-05302] Traversing probe Patent [MASA-CASE-XPR-02007] Layout tool Patent [MASA-CASE-PRC-10005] Pulsed excitation voltage circuit f [MASA-CASE-PRC-10036] Acoustical transducer calibrating s apparatus [MASA-CASE-PRC-10060-1] Three-axis adjustable loading struc [MASA-CASE-PRC-10051-1] Terminal guidance system [MASA-CASE-PRC-10049-1] Full wave modulator-demodulator ampaparatus [MASA-CASE-PRC-10072-1] Rotating raster generator [MASA-CASE-PRC-10071-1] HAMA-CASE-PRC-10071-1] HAMA-CASE-PRC-10071-1] HAMA-CASE-PRC-10071-1]	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813
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[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-05302] Traversing probe Patent [NASA-CASE-XFR-02007] Layout tool Patent [NASA-CASE-YFR-10005] Pulsed excitation voltage circuit f [NASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10051-1] Terminal guidance system [NASA-CASE-FRC-10049-1] Pull wave modulator-demodulator amp apparatus [NASA-CASE-FRC-10072-1] Rotating raster generator [NASA-CASE-FRC-10071-1] HATIONAL ARROHAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GREENBELT Regulated dc to dc converter	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 eture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATIOH.
[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-05302] Traversing probe Patent [NASA-CASE-XFR-02007] Layout tool Patent [NASA-CASE-FRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10051-1) Terminal guidance system [NASA-CASE-FRC-10049-1] Pull wave modulator-demodulator amp apparatus [NASA-CASE-FRC-10072-1] Rotating raster generator [NASA-CASE-FRC-10071-1] HATIOHAL ARROHAUTICS AND SPACE ADMINIS GODDARD SPACE FLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-IGS-03429]	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-2200 system and c14 N73-27379 eture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. c03 N69-21330
[NASA-CASE-XPR-00756] Quick attach mechanism Patent [NASA-CASE-XPR-05421] Heat flux measuring system Patent [NASA-CASE-XPR-03802] Threadless fastener apparatus Pate [NASA-CASE-XPR-05302] Traversing probe Patent [NASA-CASE-XPR-05302] Layout tool Patent [NASA-CASE-PRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-PRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-PRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10071-1] Pull wave modulator-demodulator amp apparatus [NASA-CASE-PRC-10071-1] Rotating raster generator [NASA-CASE-PRC-10071-1] NATIONAL ABRONAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-VGS-03429] Apparatus for measuring swelling ch	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-2200 system and c14 N73-27379 eture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. c03 N69-21330
[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-05302] Traversing probe Patent [NASA-CASE-XFR-05007] Layout tool Patent [NASA-CASE-YFR-10005] Pulsed excitation voltage circuit f [NASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10051-1] Terminal guidance system [NASA-CASE-FRC-10049-1] Pull wave modulator-demodulator amp apparatus [NASA-CASE-FRC-10072-1] Rotating raster generator [NASA-CASE-FRC-10071-1] MATIONAL ARROHAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GREENBELT Regulated dc to dc converter [NASA-CASE-IGS-03429] Apparatus for measuring swelling ch of meabranes	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 eture c14 N74-13129 c21 N74-13420 lifter c09 N74-14939 c07 N74-20813 TRATION. JRD. c03 N69-21330 aracteristics
[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-0302] Traversing probe Patent [NASA-CASE-XFR-02007] Layout tool Patent [NASA-CASE-FRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10060-1] Terminal guidance system [NASA-CASE-FRC-10049-1] Pull wave modulator-demodulator amp apparatus [NASA-CASE-FRC-10072-1] Rotating raster generator [NASA-CASE-FRC-10071-1] HATIOHAL ARROHAUTICS AND SPACE ADMINIS GODDARD SPACE FLIGHT CENTRE, GERENBELT Regulated dc to dc converter [NASA-CASE-IGS-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-IGS-03865]	c02 N71-13421 c15 N71-22994 c33 N71-23085 int c15 N71-23254 c12 N71-24692 c15 N71-26145 or transducers c09 N72-22200 iystem and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. c03 N69-21330 aracteristics c14 N69-21363
[NASA-CASE-XPR-00756] Quick attach mechanism Patent [NASA-CASE-XPR-05421] Heat flux measuring system Patent [NASA-CASE-XPR-03802] Threadless fastener apparatus Pate [NASA-CASE-XPR-05302] Traversing probe Patent [NASA-CASE-XPR-05302] Layout tool Patent [NASA-CASE-YPR-00007] Layout tool Patent [NASA-CASE-PRC-10005] Acoustical transducer calibrating sapparatus [NASA-CASE-PRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10051-1] Full wave modulator-demodulator ampaparatus [NASA-CASE-PRC-10071-1] Rotating raster generator [NASA-CASE-PRC-10071-1] MATIONAL ABROMAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-YRC-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-USS-03865] Tumbler system to provide random mo	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. , MD. c03 N69-21330 aracteristics c14 N69-21363 tion
[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-05302] Traversing probe Patent [NASA-CASE-XFR-02007] Layout tool Patent [NASA-CASE-FRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10051-1] Terminal guidance system [NASA-CASE-FRC-10049-1] Pull wave modulator-demodulator ampaparatus [NASA-CASE-FRC-10072-1] Rotating raster generator [NASA-CASE-FRC-10071-1] MATIONAL ARROHAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GREENBEIT Regulated dc to dc converter [NASA-CASE-ISS-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-ISS-03865] Tumbler system to provide random mo [NASA-CASE-ISS-02437]	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 ec14 N74-13129 c21 N74-13420 lifter c09 N74-14939 c07 N74-20813 TRATION. , ED- c03 N69-21330 aracteristics c14 N69-21363 tion c15 N69-21472
[NASA-CASE-XPR-00756] Quick attach mechanism Patent [NASA-CASE-XPR-05421] Heat flux measuring system Patent [NASA-CASE-XPR-03802] Threadless fastener apparatus Pate [NASA-CASE-XPR-05302] Traversing probe Patent [NASA-CASE-XPR-05302] Layout tool Patent [NASA-CASE-YPR-00007] Layout tool Patent [NASA-CASE-PRC-10005] Acoustical transducer calibrating sapparatus [NASA-CASE-PRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10051-1] Full wave modulator-demodulator ampaparatus [NASA-CASE-PRC-10071-1] Rotating raster generator [NASA-CASE-PRC-10071-1] MATIONAL ABROMAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-YRC-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-USS-03865] Tumbler system to provide random mo	c02 N71-13421 c15 N71-22994 c33 N71-23085 int c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-2200 system and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. c03 N69-21330 aracteristics c14 N69-21363 tion c15 N69-21472 ase-lock loop
[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-05302] Traversing probe Patent [NASA-CASE-XFR-0007] Layout tool Patent [NASA-CASE-YFR-10005] Pulsed excitation voltage circuit f [NASA-CASE-PRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-PRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10071-1] Rotating raster generator [NASA-CASE-PRC-10071-1] Rotating raster generator [NASA-CASE-PRC-10071-1] MATIONAL ARROWAUTICS AND SPACE ADMINIS GODDARD SPACE FLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-YGS-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-IGS-03865] Tumbler system to provide random mo [NASA-CASE-IGS-02437] Automatic acquisition system for ph [HASA-CASE-IGS-02494]	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. c03 N69-21330 aracteristics c14 N69-21330 aracteristics c15 N69-21472 ase-lock loop c09 N69-21543
[NASA-CASE-XPR-00756] Quick attach mechanism Patent [NASA-CASE-XPR-05421] Heat flux measuring system Patent [NASA-CASE-XPR-03802] Threadless fastener apparatus Pate [NASA-CASE-XPR-03002] Traversing probe Patent [NASA-CASE-XPR-02007] Layout tool Patent [NASA-CASE-PRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-PRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-PRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10049-1] Pull wave modulator-demodulator ampaparatus [NASA-CASE-PRC-10072-1] Rotating raster generator [NASA-CASE-PRC-10071-1] MATIOHAL ABROHAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-XGS-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-XGS-03865] Tumbler system to provide random mo [NASA-CASE-XGS-02437] Automatic acquisition system for ph	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. c03 N69-21330 aracteristics c14 N69-21330 aracteristics c15 N69-21472 ase-lock loop c09 N69-21543
[NASA-CASE-IFR-00756] Quick attach mechanism Patent [NASA-CASE-IFR-05421] Heat flux measuring system Patent [NASA-CASE-IFR-03802] Threadless fastener apparatus Pate [NASA-CASE-IFR-05302] Traversing probe Patent [NASA-CASE-IFR-0007] Layout tool Patent [NASA-CASE-IFR-0007] Layout tool Patent [NASA-CASE-IFR-10005] Pulsed excitation voltage circuit f [NASA-CASE-IFR-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10051-1] Terminal guidance system [NASA-CASE-FRC-10051-1] Full wave modulator-demodulator amp apparatus [NASA-CASE-FRC-10072-1] Rotating raster generator [NASA-CASE-FRC-10071-1] ROTATIONAL ARROHAUTICS AND SPACE ADMINIS GODDARD SPACE FLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-IGS-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-IGS-03429] Apparatus for measuring syelling ch of membranes [NASA-CASE-IGS-03429] Apparatus for measuring syelling ch of membranes [NASA-CASE-IGS-03429] Apparatus for measuring syelling ch of membranes [NASA-CASE-IGS-03499] Low power drain seni-conductor circ [NASA-CASE-IGS-04999] Spacecraft battery seals	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 eture c14 N74-13129 c21 N74-13420 lifter c09 N74-14939 c07 N74-20813 TRATION. d03 N69-21330 aracteristics c14 N69-21363 tion c15 N69-21472 ase-lock loop c09 N69-21543 uit
[NASA-CASE-XFR-00756] Quick attach mechanism Patent [NASA-CASE-XFR-05421] Heat flux measuring system Patent [NASA-CASE-XFR-03802] Threadless fastener apparatus Pate [NASA-CASE-XFR-05302] Traversing probe Patent [NASA-CASE-XFR-02007] Layout tool Patent [NASA-CASE-FRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-FRC-10051-1] Terminal guidance system [NASA-CASE-FRC-10049-1] Pull wave modulator-demodulator amp apparatus [NASA-CASE-FRC-10072-1] Rotating raster generator [NASA-CASE-FRC-10071-1] MATIONAL ARROHAUTICS AND SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GREENBELT Regulated dc to dc converter [NASA-CASE-IGS-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-IGS-03865] Tumbler system to provide random mo [NASA-CASE-IGS-02437] Automatic acquisition system for ph [NASA-CASE-IGS-04994] Low power drain semi-conductor circ [NASA-CASE-IGS-04999] Spacecraft battery seals [NASA-CASE-IGS-04999] Spacecraft battery seals [NASA-CASE-IGS-04999]	c02 N71-13421 c15 N71-22994 c33 N71-23085 int c15 N71-23254 c12 N71-24692 c15 N71-26145 or transducers c09 N72-22200 system and c14 N73-27379 c14 N74-13129 c21 N74-13420 lifter c09 N74-20813 TRATION. c03 N69-21330 aracteristics c14 N69-21363 tion c15 N69-21472 ase-lock loop c09 N69-21543 uit c09 N69-24317 c15 N69-24320
[MASA-CASE-IFR-00756] Quick attach mechanism Patent [MASA-CASE-IFR-05421] Heat flux measuring system Patent [NASA-CASE-IFR-03802] Threadless fastener apparatus Pate [MASA-CASE-IFR-03002] Traversing probe Patent [MASA-CASE-IFR-02007] Layout tool Patent [MASA-CASE-FRC-10005] Pulsed excitation voltage circuit f [MASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [MASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [MASA-CASE-FRC-10051-1] Terminal guidance system [MASA-CASE-FRC-10049-1] Full wave modulator-demodulator ampaparatus [MASA-CASE-FRC-10072-1] Rotating raster generator [MASA-CASE-FRC-10071-1] MATIONAL ARROMAUTICS AMD SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GREENBELT Regulated dc to dc converter [MASA-CASE-FRC-10071-1] ANA-CASE-FGS-03429] Apparatus for measuring swelling ch of membranes [MASA-CASE-IGS-03865] Tumbler system to provide random mo [MASA-CASE-IGS-02437] Automatic acquisition system for ph [MASA-CASE-IGS-03994] Low power drain semi-conductor circ [MASA-CASE-IGS-04994] Low power drain semi-conductor circ [MASA-CASE-IGS-04999] Spacecraft battery seals [NASA-CASE-IGS-03864] Scanning aspect sensor employing an	c02 N71-13421 c15 N71-22994 c33 N71-23085 int c15 N71-23254 c12 N71-24692 c15 N71-26145 or transducers c09 N72-22200 system and c14 N73-27379 c14 N74-13129 c21 N74-13420 lifter c09 N74-20813 TRATION. c03 N69-21330 aracteristics c14 N69-21363 tion c15 N69-21472 ase-lock loop c09 N69-21543 uit c09 N69-24317 c15 N69-24320
[NASA-CASE-XPR-00756] Quick attach mechanism Patent [NASA-CASE-XPR-05421] Heat flux measuring system Patent [NASA-CASE-XPR-03802] Threadless fastener apparatus Pate [NASA-CASE-XPR-05302] Traversing probe Patent [NASA-CASE-XPR-0007] Layout tool Patent [NASA-CASE-PRC-10005] Pulsed excitation voltage circuit f [NASA-CASE-PRC-10036] Acoustical transducer calibrating s apparatus [NASA-CASE-PRC-10060-1] Three-axis adjustable loading struc [NASA-CASE-PRC-10051-1] Terminal guidance system [NASA-CASE-PRC-10051-1] Full wave modulator-demodulator amp apparatus [NASA-CASE-PRC-10071-1] Rotating raster generator [NASA-CASE-PRC-10071-1] MATIONAL ARROWAUTICS AND SPACE ADMINIS GODDARD SPACE FLIGHT CENTER, GERENBELT Regulated dc to dc converter [NASA-CASE-YBC-10071-1] Apparatus for measuring swelling ch of membranes [NASA-CASE-XGS-03429] Apparatus for measuring swelling ch of membranes [NASA-CASE-XGS-04994] Low power drain seni-conductor circ [NASA-CASE-XGS-04994] Low power drain seni-conductor circ [NASA-CASE-XGS-04994] Low power drain seni-conductor circ [NASA-CASE-XGS-04994] Scanning aspect sensor employing an disc and a commutator	c02 N71-13421 c15 N71-22994 c33 N71-23085 ent c15 N71-23254 c12 N71-24692 c15 N71-26145 for transducers c09 N72-22200 system and c14 N73-27379 ture c14 N74-13129 c21 N74-13420 lifier c09 N74-14939 c07 N74-20813 TRATION. , BD. c03 N69-21330 aracteristics c14 N69-21363 tion c15 N69-21472 ase-lock loop c09 N69-24317 c15 N69-24320 apertured
[MASA-CASE-IFR-00756] Quick attach mechanism Patent [MASA-CASE-IFR-05421] Heat flux measuring system Patent [NASA-CASE-IFR-03802] Threadless fastener apparatus Pate [MASA-CASE-IFR-03002] Traversing probe Patent [MASA-CASE-IFR-02007] Layout tool Patent [MASA-CASE-FRC-10005] Pulsed excitation voltage circuit f [MASA-CASE-FRC-10036] Acoustical transducer calibrating s apparatus [MASA-CASE-FRC-10060-1] Three-axis adjustable loading struc [MASA-CASE-FRC-10051-1] Terminal guidance system [MASA-CASE-FRC-10049-1] Full wave modulator-demodulator ampaparatus [MASA-CASE-FRC-10072-1] Rotating raster generator [MASA-CASE-FRC-10071-1] MATIONAL ARROMAUTICS AMD SPACE ADMINIS GODDARD SPACE PLIGHT CENTER, GREENBELT Regulated dc to dc converter [MASA-CASE-FRC-10071-1] ANA-CASE-FGS-03429] Apparatus for measuring swelling ch of membranes [MASA-CASE-IGS-03865] Tumbler system to provide random mo [MASA-CASE-IGS-02437] Automatic acquisition system for ph [MASA-CASE-IGS-03994] Low power drain semi-conductor circ [MASA-CASE-IGS-04994] Low power drain semi-conductor circ [MASA-CASE-IGS-04999] Spacecraft battery seals [NASA-CASE-IGS-03864] Scanning aspect sensor employing an	c02 N71-13421 c15 N71-22994 c33 N71-23085 int c15 N71-23254 c12 N71-24692 c15 N71-26145 or transducers c09 N72-22200 system and c14 N73-27379 c14 N74-13129 c21 N74-13420 lifter c09 N74-20813 TRATION. c03 N69-21330 aracteristics c14 N69-21363 tion c15 N69-21472 ase-lock loop c09 N69-21543 uit c09 N69-24317 c15 N69-24320

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Monopulse system with an electronic scanner
   [ NASA-CASE-XGS-05582 ]
                                                   c07 N69-27460
 Ring counter
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                                                   CO7 N69-39974
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Apparatus for controlling the velocity of an electromechanical drive for interferometers and the like Patent [NASA-CASE-XGS-03532] c14 N71-17627 Omni-directional anisotropic molecular trap Patent [NASA-CASE-XGS-00783] c30 N71-17788 Method of making tubes Patent [NASA-CASE-XGS-04175] c15 N71-18579 Pulse-type magnetic core memory element circuit with blocking oscillator feedback Patent [NASA-CASE-XGS-03303] c08 N71-18595 Ripple add and ripple subtract binary counters Patent [NASA-CASE-XGS-04766] c08 N71-18602 Computing apparatus Patent [NASA-CASE-XGS-04765] c08 N71-18693 Stepping motor control circuit Patent [NASA-CASE-XGS-04765] c10 N71-18772 Traffic control system and method Patent [NASA-CASE-XGS-02439] c02 N71-19287 Apparatus for measuring current flow Patent [NASA-CASE-XGS-02439] c14 N71-19431 Synchronous counter Patent [NASA-CASE-XGS-02440] c08 N71-19432 Wide range data compression system Patent [NASA-CASE-XGS-02612] c08 N71-19435	and attitude sensing of a spin stabilized satellite Patent [NASA-CASE-KGS-02607] C31 N71-23009 Complementary regenerative switch Patent [NASA-CASE-KGS-02751] C09 N71-23015 Solid state pulse generator with constant output width, for variable input width, in nanosecond range Patent [NASA-CASE-KGS-03427] C10 N71-23029 Sidereal frequency generator Patent [NASA-CASE-KGS-02610] C14 N71-23174 Solar cell and circuit array and process for nullifying magnetic fields Patent [NASA-CASE-KGS-03390] C03 N71-23187 Passive synchronized spike generator with high input impedance and low output impedance and capacitor power supply Patent [NASA-CASE-KGS-03632] C09 N71-23311 Sealed electrochemical cell provided with a flexible casing Patent [NASA-CASE-KGS-01513] C09 N71-23336 Digitally controlled frequency synthesizer Patent [NASA-CASE-KGS-02317] c09 N71-23525 Radio frequency coaxial high pass filter Patent [NASA-CASE-KGS-01418] c09 N71-23573 Apparatus for phase stability determination Patent
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Apparatus for controlling the velocity of an electromechanical drive for interferometers and the like Patent [NASA-CASE-IGS-03532] c14 N71-17627 Omni-directional anisotropic molecular trap Patent [NASA-CASE-IGS-00783] c30 N71-17788 Method of making tubes Patent [NASA-CASE-IGS-04775] c15 N71-18579 Pulse-type magnetic core memory element circuit with blocking oscillator feedback Patent [NASA-CASE-IGS-03303] c08 N71-18595 Ripple add and ripple subtract binary counters Patent [NASA-CASE-IGS-04766] c08 N71-18602 Computing apparatus Patent [NASA-CASE-IGS-04765] c08 N71-18693 Stepping motor control circuit Patent [NASA-CASE-IGS-04765] c10 N71-18772 Traffic control system and method Patent [NASA-CASE-IGS-10087-1] c02 N71-19287 Apparatus for measuring current flow Patent [NASA-CASE-IGS-0240] c14 N71-19431 Synchronous counter Patent [NASA-CASE-IGS-02440] c08 N71-19432 Wide range data compression system Patent [NASA-CASE-IGS-02612] c08 N71-19435 Apparatus for computing square roots Patent [NASA-CASE-IGS-02612] c08 N71-19437	and attitude sensing of a spin stabilized satellite Patent [NASA-CASE-KGS-02607]
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Apparatus for controlling the velocity of an electromechanical drive for interferometers and the like Patent [NASA-CASE-IGS-03532] c14 N71-17627 Omni-directional anisotropic molecular trap Patent [NASA-CASE-IGS-00783] c30 N71-17788 Method of making tubes Patent [NASA-CASE-IGS-04175] c15 N71-18579 Pulse-type magnetic core memory element circuit with blocking oscillator feedback Patent [NASA-CASE-IGS-03303] c08 N71-18595 Ripple add and ripple subtract binary counters Patent [NASA-CASE-IGS-04766] c08 N71-18602 Computing apparatus Patent [NASA-CASE-IGS-04765] c08 N71-18693 Stepping motor control circuit Patent [NASA-CASE-IGS-04765] c10 N71-18772 Traffic control system and method Patent [NASA-CASE-IGS-10366-1] c02 N71-19287 Apparatus for measuring current flow Patent [NASA-CASE-IGS-02039] c14 N71-19431 Synchronous counter Patent [NASA-CASE-IGS-02440] c08 N71-19432 Wide range data compression system Patent [NASA-CASE-IGS-02612] c08 N71-19435 Apparatus for computing square roots Patent [NASA-CASE-IGS-02612] c08 N71-19437 Method and apparatus for battery charge control Patent [NASA-CASE-IGS-05432] c03 N71-19438	and attitude sensing of a spin stabilized satellite Patent [NASA-CASE-KGS-02607] C31 N71-23009 Complementary regenerative switch Patent [NASA-CASE-KGS-02751] C09 N71-23015 Solid state pulse generator with constant output width, for variable input width, in nanosecond range Patent [NASA-CASE-KGS-03427] C10 N71-23029 Sidereal frequency generator Patent [NASA-CASE-KGS-02610] C14 N71-23174 Solar cell and circuit array and process for nullifying magnetic fields Patent [NASA-CASE-KGS-03390] C03 N71-23187 Passive synchronized spike generator with high input impedance and low output impedance and capacitor power supply Patent [NASA-CASE-KGS-03632] C09 N71-23311 Sealed electrochemical cell provided with a flexible casing Patent [NASA-CASE-KGS-01513] C03 N71-23336 Digitally controlled frequency synthesizer Patent [NASA-CASE-KGS-02317] c09 N71-23573 Apparatus for phase stability determination Patent [NASA-CASE-KGS-01118] c09 N71-23622 Tape recorder Patent [NASA-CASE-KGS-01118] c14 N71-23698 Balance torquemeter Patent [NASA-CASE-KGS-01013] C14 N71-23698
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Apparatus for controlling the velocity of an electromechanical drive for interferometers and the like Patent [NASA-CASE-IGS-03532] c14 N71-17627 Omni-directional anisotropic molecular trap Patent [NASA-CASE-IGS-00783] c30 N71-17788 Method of making tubes Patent [NASA-CASE-IGS-04175] Pulse-type magnetic core memory element circuit with blocking oscillator feedback Patent [NASA-CASE-IGS-03303] c08 N71-18595 Ripple add and ripple subtract binary counters Patent [NASA-CASE-IGS-04766] c08 N71-18602 Computing apparatus Patent [NASA-CASE-IGS-04765] c08 N71-18693 Stepping motor control circuit Patent [NASA-CASE-IGS-04765]] c10 N71-18772 Traffic control system and method Patent [NASA-CASE-IGS-010087-1] c02 N71-19287 Apparatus for measuring current flow Patent [NASA-CASE-IGS-02440] c08 N71-19431 Synchronous counter Patent [NASA-CASE-IGS-02612] c08 N71-19432 Wide range data compression system Patent [NASA-CASE-IGS-02612] c08 N71-19437 Method and apparatus for battery charge control Patent [NASA-CASE-IGS-05432] Stable amplifier having a stable quiescent point Patent [NASA-CASE-IGS-02812] c09 N71-19486	and attitude sensing of a spin stabilized satellite Patent [NASA-CASE-KGS-02607] c31 N71-23009 Complementary regenerative switch Patent [NASA-CASE-KGS-02751] c09 N71-23015 Solid state pulse generator with constant output width, for variable input width, in nanosecond range Patent [NASA-CASE-KGS-03427] c10 N71-23029 Sidereal frequency generator Patent [NASA-CASE-KGS-03427] c10 N71-23174 Solar cell and circuit array and process for nullifying magnetic fields Patent [NASA-CASE-KGS-03390] c03 N71-23187 Passive synchronized spike generator with high input impedance and low output impedance and capacitor power supply Patent [NASA-CASE-KGS-03632] c09 N71-23311 Sealed electrochemical cell provided with a flexible casing Patent [NASA-CASE-KGS-01513] c03 N71-23336 Digitally controlled frequency synthesizer Patent [NASA-CASE-KGS-02317] c09 N71-23573 Apparatus for phase stability determination Patent [NASA-CASE-KGS-01118] c09 N71-23573 Apparatus for phase stability determination Patent [NASA-CASE-KGS-01118] c10 N71-23698 Balance torquemeter Patent [NASA-CASE-KGS-01013] c14 N71-23698 Belance torquemeter Patent [NASA-CASE-KGS-004548] c15 N71-24045 Selective plating of etched circuits without
Apparatus for controlling the velocity of an electromechanical drive for interferometers and the like Patent [NASA-CASE-IGS-03532] c14 N71-17627 Omni-directional anisotropic molecular trap Patent [NASA-CASE-IGS-00783] c30 N71-17788 Method of making tubes Patent [NASA-CASE-IGS-04175] c15 N71-18579 Pulse-type magnetic core memory element circuit with blocking oscillator feedback Patent [NASA-CASE-IGS-03303] c08 N71-18595 Ripple add and ripple subtract binary counters Patent [NASA-CASE-IGS-04766] c08 N71-18602 Computing apparatus Patent [NASA-CASE-IGS-04765] c08 N71-18693 Stepping motor control circuit Patent [NASA-CASE-IGS-04765]] c10 N71-18772 Traffic control system and method Patent [NASA-CASE-IGS-010366-1] c02 N71-19287 Apparatus for measuring current flow Patent [NASA-CASE-IGS-0249] c14 N71-19431 Synchronous counter Patent [NASA-CASE-IGS-02440] c08 N71-19432 Wide range data compression system Patent [NASA-CASE-IGS-024768] c08 N71-19432 Wide range data compression system Patent [NASA-CASE-IGS-04768] c08 N71-19437 Method and apparatus for battery charge control Patenb [NASA-CASE-IGS-05432] c08 N71-19437 Method and apparatus for battery charge control Patenb [NASA-CASE-IGS-05432] c09 N71-19438 Stable amplifier having a stable quiescent point Patent [NASA-CASE-IGS-02812] racking antenna system Patent	and attitude sensing of a spin stabilized satellite Patent [NASA-CASE-KGS-02607]
Apparatus for controlling the velocity of an electromechanical drive for interferometers and the like Patent [NASA-CASE-IGS-03532] c14 N71-17627 Omni-directional anisotropic molecular trap Patent [NASA-CASE-IGS-00783] c30 N71-17788 Method of making tubes Patent [NASA-CASE-IGS-04175] r15 N71-18579 Pulse-type magnetic core memory element circuit with blocking oscillator feedback Patent [NASA-CASE-IGS-03303] c08 N71-18595 Ripple add and ripple subtract binary counters Patent [NASA-CASE-IGS-04766] c08 N71-18602 Computing apparatus Patent [NASA-CASE-IGS-04765] c08 N71-18693 Stepping motor control circuit Patent [NASA-CASE-IGS-04765]] c10 N71-18772 Traffic control system and method Patent [NASA-CASE-IGS-02039] c14 N71-19287 Apparatus for measuring current flow Patent [NASA-CASE-IGS-0240] c02 N71-19431 Synchronous counter Patent [NASA-CASE-IGS-02440] c08 N71-19432 Wide range data compression system Patent [NASA-CASE-IGS-02612] c08 N71-19437 Hethod and apparatus for battery charge control Patent [NASA-CASE-IGS-05432] c08 N71-19438 Stable amplifier having a stable quiescent point Patent [NASA-CASE-IGS-05432] c09 N71-19486 Tracking antenna system Patent [NASA-CASE-IGS-02812] c09 N71-19466 Tracking antenna system Patent [NASA-CASE-IGS-02812] c09 N71-19486	and attitude sensing of a spin stabilized satellite Patent [NASA-CASE-KGS-02607]
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Apparatus for controlling the velocity of an electromechanical drive for interferometers and the like Patent [NASA-CASE-IGS-03532] c14 N71-17627 Omni-directional anisotropic molecular trap Patent [NASA-CASE-IGS-00783] c30 N71-17788 Method of making tubes Patent [NASA-CASE-IGS-0475] c15 N71-18579 Pulse-type magnetic core memory element circuit with blocking oscillator feedback Patent [NASA-CASE-IGS-03303] c08 N71-18595 Ripple add and ripple subtract binary counters Patent [NASA-CASE-IGS-04766] c08 N71-18602 Computing apparatus Patent [NASA-CASE-IGS-04765] c08 N71-18693 Stepping motor control circuit Patent [NASA-CASE-IGS-04765] c08 N71-18772 Traffic control system and method Patent [NASA-CASE-IGS-02039] c10 N71-19287 Apparatus for measuring current flow Patent [NASA-CASE-IGS-02440] c02 N71-19431 Synchronous counter Patent [NASA-CASE-IGS-02440] c14 N71-19432 Wide range data compression system Patent [NASA-CASE-IGS-02612] c08 N71-19435 Apparatus for computing square roots Patent [NASA-CASE-IGS-02612] c08 N71-19437 Method and apparatus for battery charge control Patent [NASA-CASE-IGS-05432] c03 N71-19437 Method and apparatus for battery charge control Patent [NASA-CASE-IGS-05432] c03 N71-19438 Stable amplifier having a stable quiescent point Patent [NASA-CASE-IGS-05812] c09 N71-19466 Tracking antenna system Patent [NASA-CASE-IGS-0553-1] c07 N71-19854 Electrochemical coulometer and method of forming same Patent	and attitude sensing of a spin stabilized satellite Patent [NASA-CASE-KGS-02607]

Electromagnetic polarization systems and methods Patent	Monostable multivibrator [NASA-CASE-GSC-10082-1] c10 H72-20221
[HASA-CASE-GSC-10021-1] c09 H71-24595	Roll alignment detector
Redundant actuating mechanism Patent [NASA-CASE-XGS-08718] c15 N71-24600	[NASA-CASE-GSC-10514-1] c14 N72-20379 Cosmic dust sensor
Satellite communication system and method Patent [NASA-CASE-GSC-10118-1] c07 N71-24621	[NASA-CASE-GSC-10503-1] c14 N72-20381 Solenoid valve including guide for armature and
Programmable telemetry system Patent [NASA-CASE-GSC-10131-1] c07 N71-24624	valve member
Coulometer and third electrode battery charging	[NASA-CASE-GSC-10607-1] c15 N72-20442 Fast response low power drain logic circuits
circuit Patent [NASA-CASE-GSC-10487-1] c03 H71-24719	[NASA-CASE-GSC-10878-1] c10 N72-22236 Trap for preventing diffusion pump backstreaming
Electronic scanning of 2-channel monopulse patterns Patent	[MASA-CASE-GSC-10518-1] c15 B72-22489 Resistance soldering apparatus
[NASA-CASE-GSC-10299-1] c09 N71-24804 Annular slit colloid thrustor Patent	[NASA-CASE-GSC-10913] C15 N72-22491
[NASA-CASE-GSC-10709-1] c28 N71-25213	Optical system support apparatus [NASA-CASE-XER-07896-2] c23 N72-22673
Voltage to frequency converter Patent [NASA-CASE-GSC-10022-1] c10 N71-25882	SCR lamp driver [NASA-CASE-GSC-10221-1] c09 N72-23171
Direct current motor with stationary armature and field Patent	Potassium silicate zinc coatings [NASA-CASE-GSC-10361-1] c18 N72-23581
[NASA-CASE-XGS-05290] c09 N71-25999 Buck boost voltage regulation circuit Patent	Synchronous orbit battery cycler
[NASA-CASE-GSC-10735-1] c10 N71-26085	Plavin coenzyme assay
Adaptive system and method for signal generation Patent	[NASA-CASE-GSC-10565-1] c06 N72-25149 Location identification system
[NASA-CASE-GSC-11367] c10 N71-26374 Control apparatus for applying pulses of	[NASA-CASE-BRC-10324] c07 N72-25173 A dc to ac to dc converter having transistor
selectively predetermined duration to a sequence of loads Patent	synchronous rectifiers
[NASA-CASE-XGS-04224] c10 N71-26418	[NASA-CASE-GSC-11126-1] c09 N72-25253 Tungsten contacts on silicon substrates
Turn on transient limiter Patent [NASA-CASE-GSC-10413] c10 N71-26531	[NASA-CASE-GSC-10695-1] c09 N72-25259 Bacterial contamination monitor
Voltage regulator with plural parallel power source sections Patent	[NASA-CASE-GSC-10879-1] c14 N72-25413 Honeycomb panels formed of minimal surface
[NASA-CASE-GSC-10891-1] c10 N71-26626	periodic tubule layers
Method for generating ultra-precise angles Patent [NASA-CASE-XGS-04173] c19 N71-26674	[NASA-CASE-ERC-10364] c18 N72-25540 Honeycomb core structures of minimal surface
Resettable monostable pulse generator Patent [NASA-CASE-GSC-11139] c09 N71-27016	tubule sections [NASA-CASE-ERC-10363] c18 N72-25541
Micro-pound extended range thrust stand Patent [NASA-CASE-GSC-10710-1] c28 N71-27094	Gunn-type solid state devices
Synchronous dc direct drive system Patent	[NASA-CASE-XER-07895] c26 N72-25679 Use of unilluminated solar cells as shunt diodes
[NASA-CASE-GSC-10065-1] c10 N71-27136 Antenna array at focal plane of reflector with	for a solar array [NASA-CASE-GSC-10344-1] c03 N72-27053
coupling network for beam switching Patent [NASA-CASE-GSC-10220-1] c07 N71-27233	Active tuned circuit [NASA-CASE-GSC-11340-1] c10 N72-33230
Gravity gradient attitude control system Patent [NASA-CASE-GSC-10555-1] c21 N71-27324	Electric motive machine including magnetic bearing
Segmented superconducting magnet for a broadband	[NASA-CASE-XGS-07805] c15 N72-33476 Cosmic dust or other similar outer space
traveling wave maser Patent [NASA-CASE-XGS-10518] c16 N71-28554	particles impact location detector [NASA-CASE-GSC-11291-1] c25 N72-33696
Millimeter wave antenna system Patent Application [NASA-CASE-GSC-10949-1] c07 N71-28965	Method and apparatus for determining the contents of contained gas samples
Sampled data controller Patent. [NASA-CASE-GSC-10554-1] C08 N71-29033	[NASA-CASE-GSC-10903-1] C14 N73-12444
Variable digital processor including a register	System for stabilizing torque between a balloon and gondola
for shifting and rotating bits in either direction Patent	[NASA-CASE-GSC-11077-1] c02 N73-13008 Diffuse reflective coating
[NASA-CASE-GSC-10186] c08 N71-33110 Processes for making sheets with parallel pores	[NASA-CASE-GSC-11214-1] c06 N73-13128 Data processor with conditionally supplied clock
of uniform size [NASA-CASE-GSC-10984-1] c15 N71-34427	signals
Combustion products generating and metering device	[NASA-CASE-GSC-10975-1] c08 N73-13187 Apparatus for vibrational testing of articles
[NASA-CASE-GSC-11095-1] c14 N72-10375 Analog spatial maneuver computer	[NASA-CASE-GSC-11302-1] c14 N73-13416 Method and system for ejecting fairing sections
[NASA-CASE-GSC-10880-1] c08 N72-11172 Helical recorder arrangement for multiple	from a rocket vehicle [NASA-CASE-GSC-10590-1] c31 N73-14853
channel recording on both sides of the tape	Plural beam antenna
[NASA-CASE-GSC-10614-1] c09 N72-11224 Method and apparatus for eliminating coherent	[NASA-CASE-GSC-11013-1] c09 N73-19234 Star tracking reticles and process for the
noise in a coherent energy imaging system without destroying spatial coherence	production thereof [NASA-CASE-GSC-11188-2] c21 N73-19630
[NASA-CASE-GSC-11133-1] c23 N72-11568 Position location system and method	Delayed simultaneous release mechanism
[NASA-CASE-GSC-10087-3] c07 N72-12080	[NASA-CASE-GSC-10814-1] c03 N73-20039 Doppler compensation by shifting transmitted
Facsimile video remodulation network [NASA-CASE-GSC-10185-1] c07 N72-12081	object frequency within limits [NASA-CASE-GSC-10087-4] c07 N73-20174
Frangible electrochemical cell [NASA-CASE-XGS-10010] c03 N72-15986	Telemetry processor [NASA-CASE-GSC-11388-1] c07 N73-24187
Caterpillar micro positioner	Signal-to-noise ratio determination circuit
Minimech self-deploying boom mechanism	[NASA-CASE-GSC-11239-1] c10 N73-25241 Nutation damper
[NASA-CASE-GSC-10566-1] c15 N72-18477 Heated porous plug microthrustor	[NASA-CASE-GSC-11205-1] c15 N73-25513 Low outgassing polydimethylsiloxane material and
[NASA-CASE-GSC-10640-1] c28 N72-18766 Optimum performance spacecraft solar cell system	preparation thereof [NASA-CASE-GSC-11358-1] c06 N73-26100
[NASA-CASE-GSC-10669-1] c03 N72-20031	Method of detecting and counting bacteria in body fluids
	WYWI AAUAUD

[NASA-CASE-GSC-11092-2]		
	c04 N73-27052	Passive dual spin misalignmen
Protein sterilization method of	firefly	[NASA-CASE-GSC-11479-1] Apparatus for simulating opti
luciferase using reduced pres nolecular sieves	sure and	links
[NASA-CASE-GSC-10225-1]	c06 N73-27086	[NASA-CASE-GSC-11877-1]
Process for making RP shielded	cable connector	Star scanner [NASA-CASE-GSC-11569-1]
assemblies and the products f	c09 N73-28083	Millimeter wave pumped parame
[NASA-CASE-GSC-11215-1] Device for determining relative	angular position	[NASA-CASE-GSC-11617-1]
between a spacecraft and a ra	diation emitting	Variable beauwidth antenna
celestial body	c14 N73-28490	[NASA-CASE-GSC-11862-1] Impact position detector for
[NASA-CASE-GSC-11444-1] Microscope multi-angle, reflect		[NASA-CASE-GSC-11829-1]
adaptor and photographic reco	rding system	Moving particle composition a
[NASA-CASE-GSC-11690-1]	c14 N73-28499	[NASA-CASE-GSC-11889-1] Micrometeoroid velocity and t
Pastener stretcher [NASA-CASE-GSC-11149-1]	c15 N73-30457	[NASA-CASE-GSC-11892-1]
Spacecraft attitude sensor		Atomic standard with variable
[NASA-CASE-GSC-10890-1]	c21 N73-30640	[NASA-CASE-GSC-11895-1] Bonding of sapphire to sapphi
Digital phase locked loop [NASA-CASE-GSC-11623-1]	c10 N73-31202	mixture of aluminum oxide a
Automatic instrument for chemic	al processing to	[NASA-CASE-GSC-11577-2]
detect microorganism in biolo	gical samples by	Two feed dish antenna having [NASA-CASE-GSC-11968-1]
measuring light reactions [NASA-CASE-GSC-11169-2]	c05 N73-32011	Structural heat pipe
Radiation hardening of MOS devi	ces by boron	[NASA-CASE-GSC-11619-1]
[NASA-CASE-GSC-11425-2]	c09 N73-32114	Remote platform power conserv [NASA-CASE-GSC-11182-1]
Star tracking reticles [NASA-CASE-GSC-11188-1]	c14 N73-32320	Bonding of sapphire to sapphi
Peen plating	45 273 30360	mixture of aluminum oxide a
[NASA-CASE-GSC-11163-1] Low speed phaselock speed contr	c15 N73-32360	[NASA-CASE-GSC-11577-1] Inrush current limiter
[NASA-CASE-GSC-11127-1]	c09 N74-10202	[NASA-CASE-GSC-11789-1]
Ultraviolet light reflective co		Automatic character skew and
[NASA-CASE-GSC-11786-1] Recorder/processor apparatus	c18 N74-10542	network [NASA-CASE-GSC-11925-1]
[NASA-CASE-GSC-11553-1]	c07 N74-15831	Magnetic bearing
axially and radially controllat	ole magnetic bearing	[NASA-CASE-GSC-11079-1] Dish antenna having switchabl
[NASA-CASE-GSC-11551-1] Method of making porous conduct	c15 N74-18132 Live supports for	[NASA-CASE-GSC-11760-1]
electrodes		X-Y alphanumeric character ge
[NASA-CASE-GSC-11367-1] Piezoelectric relay	c03 N74-19692	oscilloscopes [NASA-CASE-GSC-11582-1]
[NASA-CASE-GSC-11627-1]	c09 N74-19852	Controllable high voltage sou
Formation of star tracking reti [NASA-CASE-GSC-11188-3]	cles c14 N74-20008	settling time { NASA-CASE-GSC-11844-1]
Radiation hardening of MOS devi		Dually mode locked Nd:YAG las
[NASA-CASE-GSC-11425-1]	c24 N74-20329	[NASA-CASE-GSC-11746-1] Self-regulating proportional
Amplitude steered array [NASA-CASE-GSC-11446-1]	c09 N74-20860	heating apparatus and techn
Rotary solenoid shutter drive a	secombly and	[NASA-CASE-GSC-11752-1]
ROTALY SOLEHOLD SURFEEL GILLS	issembly and	WINTOWN ADDOMINATOR IND CDICE
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[NASA-CASE-XLA-00806] C02 N/0-34858	vehicles and/or payloads Patent
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[NASA-CASE-XLA-00204] c32 N70-36536	Automatic force measuring system Patent
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[NASA-CASE-XLA-00805] c31 N70-38010	Patent
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Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N7.0-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent
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Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N7.0-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent
Missile stage separatic indicator and stage initiator Patent [MASA-CASE-XLA-00791] c03 N7.0-39930 Apparatus for producing high purity silicon carbide crystals Patent [MASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [MASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Minature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] Radiation direction detector including means for compensating for photocell aging Patent	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239	Remote controlled tubular disconnect Patent [NMSA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Hinium induced drag airfoil body Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body [NASA-CASE-XLA-00755] c01 N71-13410
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle	Remote controlled tubular disconnect Patent [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] Minimum induced drag airfoil body Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01090] CO7 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Minimum induced drag airfoil body [NASA-CASE-XLA-00755] Hinimum induced drag airfoil body [NASA-CASE-XLA-05828] NASA-CASE-XLA-058281 CO1 N71-13411
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-0210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c07 N70-41331	Remote controlled tubular disconnect Patent [NMSA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body [NASA-CASE-XLA-05828] Hechanical stability augmentation system Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-01019] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-0210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c07 N70-41331 Bicrometeoroid velocity measuring device Patent	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01090] Analog to digital converter Patent [NASA-CASE-XLA-00670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Minimum induced drag airfoil body [NASA-CASE-XLA-0755] Minimum induced drag airfoil body [NASA-CASE-XLA-05382] Mechanical stability augmentation system Patent [NASA-CASE-XLA-06339] CON N71-13412
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-01409] c14 N70-41332	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01090] Analog to digital converter Patent [NASA-CASE-XLA-00670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Minimum induced drag airfoil body [NASA-CASE-XLA-0755] CON N71-12514 Minimum induced drag airfoil body [NASA-CASE-XLA-05828] Mechanical stability augmentation system Patent [NASA-CASE-XLA-05339] Automatic balancing device Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-00495] c14 N70-41332 Method of obtaining permanent record of surface	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body [NASA-CASE-XLA-00755] c01 N71-13410 Hinimum induced drag airfoil body Patent [NASA-CASE-XLA-06339] c01 N71-13411 Hechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-0257] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-00495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01090] Analog to digital converter Patent [NASA-CASE-XLA-01670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Minimum induced drag airfoil body [NASA-CASE-XLA-0755] Minimum induced drag airfoil body [NASA-CASE-XLA-05382] Hechanical stability augmentation [NASA-CASE-XLA-06339] Automatic balancing device Patent [NASA-CASE-XLA-10774] Ouick release connector Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-0495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01090] Analog to digital converter Patent [NASA-CASE-XLA-00670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Hinimum induced drag airfoil body [NASA-CASE-XLA-0755] CO1 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-05828] Hechanical stability augmentation system Patent [NASA-CASE-XLA-05339] Automatic balancing device Patent [NASA-CASE-LAR-10774] Quick release connector [NASA-CASE-XLA-01141] C15 N71-13789
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00183] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-00495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body [NASA-CASE-XLA-05382] c01 N71-13411 Mechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-LAR-10774] Quick release connector Patent [NASA-CASE-XLA-01141] Spacecraft experiment pointing and attitude
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-001010] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-0495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-06339] c01 N71-13411 Mechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-01141] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-0195] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01906] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] c09 N71-12514 Minimum induced drag airfoil body c10 N71-13410 Minimum induced drag airfoil body c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-05828] c01 N71-13411 Hechanical stability augmentation system Patent [NASA-CASE-XLA-0539] c10 N71-13422 Automatic balancing device Patent [NASA-CASE-LAR-10774] Quick release connector Patent [NASA-CASE-XLA-051411] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00183] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-00495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism	Remote controlled tubular disconnect [MASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-06339] c01 N71-13411 Mechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-0141] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-05464] c21 N71-14132 Pressurized cell micrometeoroid detector Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-00495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01441] c15 N70-41679	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01090] Analog to digital converter Patent [NASA-CASE-XLA-01670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Minimum induced drag airfoil body [NASA-CASE-XLA-0755] Minimum induced drag airfoil body [NASA-CASE-XLA-05382] Minimum induced drag airfoil body [NASA-CASE-XLA-05392] Minimum induced drag airfoil body [NASA-CASE-XLA-05393] Minimum induced drag airfoil body [NASA-CASE-XLA-05393] Automatic balancing device Patent [NASA-CASE-XLA-06339] CO1 N71-13411 System Patent [NASA-CASE-XLA-01141] Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-05464] Pressurized cell micrometeoroid detector Patent [NASA-CASE-XLA-09361] C21 N71-14132 Pressurized cell micrometeoroid detector Patent [NASA-CASE-XLA-09361] C21 N71-14996
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-0210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-00495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01441] c15 N70-41679 Plexible wing deployment device Patent	Remote controlled tubular disconnect [MASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01090] Analog to digital converter Patent [MASA-CASE-XLA-00670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Minimum induced drag airfoil body [NASA-CASE-XLA-0755] Minimum induced drag airfoil body [NASA-CASE-XLA-05828] C01 N71-13410 Minimum induced drag airfoil body [NASA-CASE-XLA-0539] Minimum induced drag airfoil body [NASA-CASE-XLA-0539] Automatic balancing device Patent [NASA-CASE-XLA-06339] Automatic balancing device Patent [NASA-CASE-XLA-01141] Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-05464] Pressurized cell micrometeoroid detector Patent [NASA-CASE-XLA-09361] C11 N71-13789
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0495] c70 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-0495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01127] Plexible wing deployment device Patent [NASA-CASE-XLA-01220] c02 N70-41863	Remote controlled tubular disconnect [MASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-06670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-05328] c01 N71-13411 Hechanical stability augmentation system Patent [NASA-CASE-XLA-06339] Automatic balancing device Patent [NASA-CASE-XLA-01141] c15 N71-13789 Quick release connector Patent [NASA-CASE-XLA-01141] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-05364] c21 N71-14132 Pressurized cell micrometeoroid detector Patent [NASA-CASE-XLA-0936] c14 N71-14996 Crossed-field MHD plasma generator/ accelerator
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00101] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-04095] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01127] c15 N70-41679 Plexible wing deployment device Patent [NASA-CASE-XLA-01120] c02 N70-41863 Self-sealing, unbonded, rocket motor nozzle	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] Backpack carrier Patent [NASA-CASE-LAR-10056] Optical communications system Patent [NASA-CASE-XLA-01900] Analog to digital converter Patent [NASA-CASE-XLA-00670] Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] SCR blocking pulse gate amplifier [NASA-CASE-XLA-07497] Minimum induced drag airfoil body [NASA-CASE-XLA-0755] Minimum induced drag airfoil body [NASA-CASE-XLA-05328] Hechanical stability augmentation system Patent [NASA-CASE-XLA-05329] Automatic balancing device Patent [NASA-CASE-XLA-06339] CO1 N71-13410 Patent [NASA-CASE-XLA-01141] CO2 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-01141] Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-05464] Pressurized cell micrometeoroid detector Patent [NASA-CASE-XLA-00936] Crossed-field MHD plasma generator/ accelerator Patent [NASA-CASE-XLA-03374] C25 N71-15562
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-00495] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01127] c15 N70-41679 Plexible wing deployment device Patent [NASA-CASE-XLA-0120] c02 N70-41863 Self-sealing, unbonded, rocket motor nozzle closure Patent	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body c10 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-05328] c01 N71-13411 Mechanical stability augmentation system Patent [NASA-CASE-XLA-0539] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-LAR-10774] c10 N71-13455 Quick release connector Patent [NASA-CASE-XLA-01141] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-0536] c14 N71-14996 Crossed-field MHD plasma generator/ accelerator Patent [NASA-CASE-XLA-03374] c25 N71-15562
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00183] c14 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-04400] c07 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01127] Plexible wing deployment device Patent [NASA-CASE-XLA-01220] c02 N70-41863 Self-sealing, unbonded, rocket motor nozzle closure Patent [NASA-CASE-XLA-02651] c28 B70-41967	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01090] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-00670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Minimum induced drag airfoil body c09 N71-12514 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-06339] c01 N71-13411 Hechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-01141] c15 N71-13455 Quick release connector Patent [NASA-CASE-XLA-01141] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-00936] c14 N71-14132 Pressurized cell micrometeoroid detector Patent [NASA-CASE-XLA-00936] c14 N71-14996 Crossed-field MHD plasma generator/ accelerator Patent [NASA-CASE-XLA-00374] c25 N71-15562 Adjustable attitude guide device Patent
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00183] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c30 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-04095] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01220] c02 N70-41663 Self-sealing, unbonded, rocket motor nozzle closure Patent [NASA-CASE-XLA-02651] c28 N70-41967 Patigue testing device Patent	Remote controlled tubular disconnect [MASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Hinimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13411 Hechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-0141] c10 N71-13455 Quick release connector Patent [NASA-CASE-XLA-0141] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-0936] c14 N71-14996 Crossed-field MHD plasma generator/ accelerator Patent [NASA-CASE-XLA-03374] c25 N71-15562 Adjustable attitude guide device Patent [NASA-CASE-XLA-07911] c25 N71-15571
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-04087] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00210] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-01400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-01400] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01441] c15 N70-41679 Plexible wing deployment device Patent [NASA-CASE-XLA-01220] c02 N70-41863 Self-sealing, unbonded, rocket motor nozzle closure Patent [NASA-CASE-XLA-02551] c28 N70-42003	Remote controlled tubular disconnect [MASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-06339] c01 N71-13411 Mechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-0741] c10 N71-13455 Quick release connector Patent [NASA-CASE-XLA-0741] c10 N71-13789 Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-0936] c14 N71-14996 Crossed-field MHD plasma generator/ accelerator Patent [NASA-CASE-XLA-03374] c25 N71-15562 Adjustable attitude guide device Patent [NASA-CASE-XLA-07971] c01 N71-15571 Control system for rocket vehicles
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XIA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XIA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XIA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XIA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XIA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XIA-00183] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XIA-0400] c07 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XIA-00495] Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XIA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XIA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XIA-01441] c15 N70-41679 Plexible wing deployment device Patent [NASA-CASE-XIA-01220] c02 N70-41863 Self-sealing, unbonded, rocket motor nozzle closure Patent [NASA-CASE-XIA-0251] c28 N70-41967 Fatigue testing device Patent [NASA-CASE-XIA-02131] c32 N70-42003 Techniques for insulating cryogenic fuel	Remote controlled tubular disconnect [MASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01909] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13411 Mechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-0741] Quick release connector Patent [NASA-CASE-XLA-0741] Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-0936] c1 N71-14132 Pressurized cell micrometeoroid detector Patent [NASA-CASE-XLA-0936] c14 N71-14996 Crossed-field MHD plasma generator/ accelerator Patent [NASA-CASE-XLA-07911]. c25 N71-15562 Adjustable attitude guide device Patent [NASA-CASE-XLA-07911]. c15 N71-15571 Control system for rocket vehicles [NASA-CASE-XLA-07911]. c15 N71-15582
Missile stage separatic indicator and stage initiator Patent [NASA-CASE-XLA-00791] c03 N70-39930 Apparatus for producing high purity silicon carbide crystals Patent [NASA-CASE-XLA-02057] c26 N70-40015 Miniature vibration isolator Patent [NASA-CASE-XLA-01019] c15 N70-40156 Aircraft instrument Patent [NASA-CASE-XLA-00487] c14 N70-40157 Radiation direction detector including means for compensating for photocell aging Patent [NASA-CASE-XLA-00183] c14 N70-40239 Passive communication satellite Patent [NASA-CASE-XLA-00183] c30 N70-40309 Electrostatic plasma modulator for space vehicle re-entry communication Patent [NASA-CASE-XLA-0400] c30 N70-41331 Micrometeoroid velocity measuring device Patent [NASA-CASE-XLA-04095] c14 N70-41332 Method of obtaining permanent record of surface flow phenomena Patent [NASA-CASE-XLA-01353] c14 N70-41366 Means for communicating through a layer of ionized gases Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01127] c07 N70-41372 Quick release separation mechanism Patent [NASA-CASE-XLA-01220] c02 N70-41863 Self-sealing, unbonded, rocket motor nozzle closure Patent [NASA-CASE-XLA-0231] c28 N70-42003 Techniques for insulating cryogenic fuel	Remote controlled tubular disconnect [NASA-CASE-XLA-01396] c03 N71-12259 Backpack carrier Patent [NASA-CASE-LAR-10056] c05 N71-12351 Optical communications system Patent [NASA-CASE-XLA-01900] c07 N71-12389 Analog to digital converter Patent [NASA-CASE-XLA-0670] c08 N71-12501 Integrated time shared instrumentation display Patent [NASA-CASE-XLA-01952] c08 N71-12507 SCR blocking pulse gate amplifier Patent [NASA-CASE-XLA-07497] c09 N71-12514 Hinimum induced drag airfoil body c09 N71-12514 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-00755] c01 N71-13410 Minimum induced drag airfoil body Patent [NASA-CASE-XLA-06339] c02 N71-13411 Mechanical stability augmentation system Patent [NASA-CASE-XLA-06339] c02 N71-13422 Automatic balancing device Patent [NASA-CASE-XLA-0774] c10 N71-13455 Quick release connector Patent [NASA-CASE-XLA-01141] c15 N71-13789 Spacecraft experiment pointing and attitude control system Patent [NASA-CASE-XLA-0936] c14 N71-14996 Crossed-field MHD plasma generator/ accelerator Patent [NASA-CASE-XLA-03374] c25 N71-15562 Adjustable attitude guide device Patent [NASA-CASE-XLA-07911] c15 N71-15571 Control system for rocket vehicles [NASA-CASE-XLA-01163] Excessive temperature varning system
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Ablation article and method [MASA-CASE-LAR-10439-1] c33 N73-27796 Apparatus and method for generating large mass	Hethod for determining thermo-physical properties of specimens [NASA-CASE-LAR-11053-1] c33 H74-18551 Anti-buckling fatigue test assembly [NASA-CASE-LAR-10426-1] c32 H74-19528 Aromatic polyimide preparation [NASA-CASE-LAR-11372-1] c06 H74-19772
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Multichannel logarithmic RF level de	t act or	Apparatus for positioning modular compon	ionts on
[NASA-CASE-LAR-11021-1]	c14 N74-20019	a vertical or overhead surface	CHUS OF
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine Patent [NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine [NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39925 Low viscosity magnetic fluid obtained by the
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine Patent [NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-0666] c28 N70-39925 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00055] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39995 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (MASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00055] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39895 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00053] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39999 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Paparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-01716] c09 N70-40234
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine Patent [NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39999 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-01716] c09 N70-40234 Method for continuous variation of propellant
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085) c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00055] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39895 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-01716] c09 N70-40234 Method for continuous variation of propellant flow and thrust in propulsive devices Patent
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine Patent [NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39999 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-01720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-0176] c09 N70-40234 Method for continuous variation of propellant flow and thrust in propulsive devices Patent [NASA-CASE-XLE-00177] c28 N70-40367 Apparatus for increasing ion engine beam density
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39999 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-399925 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-00177] c09 N70-40234 Method for continuous variation of propellant flow and thrust in propulsive devices Patent [NASA-CASE-XLE-00177] c28 N70-40367 Apparatus for increasing ion engine beam density Patent [NASA-CASE-XLE-00519] c28 N70-41576 Poldable conduit Patent
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-000353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39895 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-00777] c28 N70-4034 Method for continuous variation of propellant flow and thrust in propulsive devices Patent [NASA-CASE-XLE-00177] c28 N70-4034 Patent [NASA-CASE-XLE-00177] c28 N70-40367 Paparatus for increasing ion engine beam density Patent [NASA-CASE-XLE-00519] c28 N70-41576 Poldable conduit Patent [NASA-CASE-XLE-00519] c28 N70-41576 Poldable conduit Patent [NASA-CASE-XLE-00509] c32 N70-41576
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-399925 Low viscosity magnetic fluid obtained by the colloidal suspension of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-00771] c08 N70-40234 Method for continuous variation of propellant flow and thrust in propulsive devices Patent [NASA-CASE-XLE-00177] c28 N70-40367 Apparatus for increasing ion engine beam density Patent [NASA-CASE-XLE-00519] c28 N70-41576 Poldable conduit Patent [NASA-CASE-XLE-00620] c32 N70-41576 Liquid storage tank venting device for zero gravity environment Patent
Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine [NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00353] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39899 Patent [NASA-CASE-XLE-00660] c28 N70-39899 Patent [NASA-CASE-XLE-007512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-00720] c14 N70-40201 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-01716] c09 N70-40234 Method for continuous variation of propellant flow and thrust in propulsive devices Patent [NASA-CASE-XLE-00177] c28 N70-40367 Apparatus for increasing ion engine beam density Patent [NASA-CASE-XLE-00519] c28 N70-41576 Foldable conduit Patent [NASA-CASE-XLE-00620] c32 N70-41579 Liquid storage tank venting device for zero
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Particle beam measurement apparatus using beam kinetic energy to change the heat sensitive resistance of the detection probe Patent [NASA-CASE-XLE-00243] c14 N70-38602 Penshape exhaust nozzle for supersonic engine Patent [NASA-CASE-XLE-00057] c28 N70-38711 Multistage multiple-reentry turbine (NASA-CASE-XLE-00085] c28 N70-39895 Gas lubricant compositions Patent [NASA-CASE-XLE-00085] c18 N70-39897 Telescoping-spike supersonic inlet for aircraft engines Patent [NASA-CASE-XLE-00005] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39899 High temperature spark plug Patent [NASA-CASE-XLE-00660] c28 N70-39899 Detection of magnetic particles Patent [NASA-CASE-XLE-01512] c12 N70-40124 Apparatus for absorbing and measuring power Patent [NASA-CASE-XLE-01512] c12 N70-40124 Device for directionally controlling electromagnetic radiation Patent [NASA-CASE-XLE-01716] c09 N70-40234 Detection of continuous variation of propellant flow and thrust in propulsive devices Patent [NASA-CASE-XLE-00177] c28 N70-40367 Apparatus for increasing ion engine beam density Patent [NASA-CASE-XLE-00519] c28 N70-41576 Poldable conduit Patent [NASA-CASE-XLE-00620] c32 N70-41576 Degravity environment Patent [NASA-CASE-XLE-001449] c15 N70-41646 Genbustion chamber Patent [NASA-CASE-XLE-00150] c28 N70-41616

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[NASA-CASE-XLE-00685]	Generator for a space power system Patent
Apparatus for positioning and loading a test specimen Patent	[NASA-CASE-XLE-04250] C09 N71-20446
[NASA-CASE-XLE-01300] c15 N70-41993	Method of making electrical contact on silicon
Liquid flow sight assembly Patent	solar cell and resultant product Patent [NASA-CASE-XLE-04787] c03 N71-20492
[NASA-CASE-XLE-02998] C14 N70-42074	[NASA-CASE-XLE-04787] c03 H71-20492 Small plasma probe Patent
Inductive liquid level detection system Patent [NASA-CASE-YLE-0.1609] C14 N71-10500	[NASA-CASE-XLE-02578] c25 N71-20747
[NASA-CASE-XLE-0 1609] C14 N/1-10500 Method of forming thin window drifted silicon	Combined electrolysis device and fuel cell and
charged particle detector Patent	method of operation Patent
[NASA-CASE-XLE-00808] C24. N/1=10000	[NASA-CASE-XLE-01645] c03 N71-20904
Electrostatic thrustor with improved insulators	Pressure monitoring with a plurality of ionization gauges controlled at a central
Patent c28 N71-10574	location Patent
[NASA-CASE-XLE-01902] c28 N71-10574 Thin-walled pressure vessel Patent	[NASA-CASE-XLE-00787] C14 H71-21090
[NASA-CASE-XLE-04677] c15 N71-10577	Control of transverse instability in rocket
method of making a silicon semiconductor device	combustors Patent [NASA-CASE-XLE-04603]
Patent c NASA-CASE-XLE-0 2792 1 c 26 N71-10607	[NASA-CASE-XLE-04603] c33 N71-21507 High voltage divider system Patent
[NASA-CASE-XLE-02792] c26 N71-10607 Metallic film diffusion for boundary lubrication	[NASA-CASE-XLE-02008] C09 H71-21583
Patent	Plasma device feed system Patent
[NASA-CASE-XLE-01765] C18 N71-10772	[NASA-CASE-XLE-02902] c25 N71-21694
Molecular beam velocity selector Patent (NASA-CASE-XLE-01533) c11 H71-10777	Burning rate control of solid propellants Patent [NASA-CASE-XLE-03494] c27 N71-21819
[NASA-CASE-XLE-0 1533] C11 N/1-10/// Meteoroid sensing apparatus having a coincidence	Protective device for machine and metalworking
network connected to a pair of capacitors	tools Patent
Patent	[NASA-CASE-XLE-01092] c15 N71-22797
[NASA-CASE-XLE-01246] C14 N71-10797	Cryogenic insulation system Patent [NASA-CASE-XLE-04222]
Capacitor and method of making same Patent	[NASA-CASE-XLE-04222] c23 B71-22881 Method for producing fiber reinforced metallic
[NASA-CASE-LEW-10364-1] c09 N71-13522 Capillary radiator Patent	composites Patent
[NASA-CASE-XLE-03307] c33 N71-14035	[NASA-CASE-XLE-03925] C18 N71-22894
Electrostatic ion engine having a permanent	Thermal shock apparatus Patent [NASA-CASE-XLE-02024] c14 N71-22964
magnetic circuit Patent	[NASA-CASE-XLE-02024] C14 N/1-22964 Arc electrode of graphite with ball tip Patent
[NASA-CASE-XLE-01124] c28 N71-14043	[NASA-CASE-XLE-04788] CO9 N71-22987
Split welding chamber Patent [NASA-CASE-LEW-11531] c15 N71-14932	Gas purged dry box glove Patent
method and apparatus for making curved	[NASA-CASE-XLE-02531] C05 N71-23080
reflectors Patent	Automatic recording McLeod gauge Patent FNASA-CASE-XLE-032801 C14 M71-23093
[NASA-CASE-XLE-08917] c15 N71-15597	[NASA-CASE-XLE-03280] C14 M/1-23093 Electronic cathode having a brush-like structure
method of making a diffusion bonded refractory	and a relatively thick oxide emissive coating
coating Patent [NASA-CASE-XLE-01604-2] c15 N71-15610	Patent
Black-body furnace Patent	[NASA-CASE-XLE-04501] C09 N71-23190
[NASA-CASE-XLE-01399] C33 N71-15625	High temperature ferromagnetic cobalt-base alloy
Method of igniting solid propellants Patent [NASA-CASE-XLR-01988] c27 N71-15634	Patent [NASA-CASE-XLE-03629] c17 N71-23248
[NASA-CASE-XLE-01988] C27 N71-15634 Fluid dispensing apparatus and method Patent	Induction furnace with perforated tungsten foil
[NASA-CASE-XLE-01182] c27 N71-15635	shielding Patent
Automatically deploying nozzle exit cone	[NASA-CASE-XLE-04026] c14 N71-23267
extension Patent [NASA-CASE-XLE-01640]	Gd or Sm doped silicon semiconductor composition Patent
[NASA-CASE-XLE-01640] c31 N71-15637 High temperature cobalt-base alloy Patent	[NASA-CASE-XLE-10715] c26 N71-23292
[NASA-CASE-XLE-00726] c17 N71-15644	Protection of serially connected solar cells
method of making a rocket motor casing Patent	against open circuits by the use of shunting
[NASA-CASE-XLE-00409] C28 N71-15658	diode Patent [NASA-CASE-XLE-04535] c03 N71-23354
Rocket motor casing Patent [NASA-CASE-XLE-05689] c28 N71-15659	Superconducting alternator Patent
Electrostatic ion rocket engine Patent	[NASA-CASE-XLE-02823] C09 N71-23443
[NASA-CASE-XLE-0 2066] C28 N71-15661	Silicon solar cell with cover glass bonded to
Righ temperature cobalt-base alloy Patent	cell by metal pattern Patent [NASA-CASE-XLE-08569] c03 N71-23449
[NASA-CASE-XLE-02991] c17 N71-16025	[NASA-CASE-XLE-08569] CO3 N71-23449 Analytical test apparatus and method for
Nickel-base alloy containing Mo-W-Al-Cr- Ta-Zr-C-Nb-B Patent	determining oxide content of alkali metal Patent
[NASA-CASE-XLE-02082] C17 N71-16026	[NASA-CASE-XLE-01997] C06 N71-23527
Method of improving the reliability of a rolling	Thermionic converter with current augmented by
element system Patent	self induced magnetic field Patent [NASA-CASE-XLE-01903] c22 N71-23599
[NASA-CASE-XLE-02999] c15 N71-16052 Process of casting heavy slips Patent	Semiconductor material and method of making same
[NASA-CASE-XLE-00106] C15 N71-16076	Patent
Boiler for generating high quality vapor Patent	[NASA-CASE-XLE-02798] c26 N71-23654
[NASA-CASE-XLE-00785] C33 N71-16104	Insulation system Patent [NASA-CASE-XLE-02647] c18 N71-23658
method of making self lubricating fluoride- metal composite materials Patent	[NASA-CASE-XLE-02647] c18 N71-23658 Self-lubricating fluoride metal composite
[NASA-CASE-XLE-08511-2] C18 N71-16105	materials Patent
Thrust and direction control apparatus Patent	[NASA-CASE-XLE-08511] C18 N71-23710
[NASA-CASE-XLE-03583] C31 N71-17629	Alloys for bearings Patent [NASA-CASE-XLE-05033] c15 N71-23810
Linear magnetic brake with two windings Patent FNASA-CASE-XLE-050791 C15 N71-17652	[NASA-CASE-XLE-05033] C15 N/1-23810 Extrusion die for refractory metals Patent
[NASA-CASE-XLE-05079] C15 N/1-1/052 Method of lubricating rolling element bearings	[NASA-CASE-XLE-06773] c15 N71-23817
Patent	Combustion chamber Patent
[NASA-CASE-XLE-09527] C15 N71-17688	[NASA-CASE-XLE-04857] c28 N71-23968
Hot wire liquid level detector for cryogenic	Metallic film diffusion for boundary lubrication
fluids Patent [NASA-CASE-XLE-00454]	Patent [NASA-CASE-XLE-10337] c15 N71-24046
[NASA-CASE-XLE-00454] C23 N/1-1/802 Pulsed differential comparator circuit Patent	Process for producing dispersion strengthened
[NASA-CASE-XLE-03804] c10 N71-19471	nickel with aluminum Patent
-	[NASA-CASE-XLE-06969] C17 N71-24142

Thermal radiation shielding Patent	Analog Signal to Discrete Time Interval
[NASA-CASE-XLE-03432] c33 N71-24145	Converter (ASDTIC)
Method of attaching a cover glass to a silicon solar cell Patent	[NASA-CASE-ERC-10048] c09 N72-25251 Controllable load insensitive power converters
[NASA-CASE-XLE-08569-2] c03 N71-24681	[NASA-CASE-ERC-10268] C09 N72-25252
Rocket engine injector Patent	Angular velocity and acceleration measuring
[NASA-CASE-XLE-03157] c28 N71-24736	apparatus
Multialarm summary alarm Patent [NASA-CASE-XLE-03061-1] c10 N71-24798	[NASA-CASE-ERC-10292] c14 N72-25410 Hall effect magnetometer
[NASA-CASE-XLE-03061-1] c10 N71-24798 Apparatus for making curved reflectors Patent	[NASA-CASE-LEW-11632-1] C14 N72-25440
[NASA-CASE-XLE-08917-2] C15 N71-24836	Electrical insulating layer process
Flow angle sensor and read out system Patent	[NASA-CASE-LEW-10489-1] c15 N72-25447
[NASA-CASE-XLE-04503] C14 N71-24864	Method for producing dispersion strengthened
Shock tube powder dispersing apparatus Patent [NASA-CASE-XLE-04946] c17 N71-24911	alloys by converting metal to a halide, comminuting, reducing the metal halide to the
Pneumatic oscillator Patent	metal and sintering
[NASA-CASE-LEW-10345-1] c10 N71-25899	[NASA-CASE-LEW-10450-1] c15 N72-25448
Heat activated cell with alkali anode and alkali	Selective nickel deposition
salt electrolyte Patent	[NASA-CASE-LEW-10965-1] c15 N72-25452
[NASA-CASE-LEW-11358] c03 N71-26084	Method of making fiber composites [NASA-CASE-LEW-10424-2-2] c18 N72-25539
Method of producing refractory composites containing tantalum carbide, hafnium carbide,	Electricity measurement devices employing liquid
and hafnium boride Patent	crystalline materials
[NASA-CASE-XLE-03940] c18 N71-26153	[NASA-CASE-ERC-10275] c26 N72-25680
Ion beam deflector Patent	Ablative system
[NASA-CASE-LEW-10689-1] c28 N71-26173 Rolling element bearings Patent	[NASA-CASE-LEW-10359] c33 N72-25911 Inductance device with vacuum insulation
[NASA-CASE-XLE-09527-2] c15 N71-26189	[NASA-CASE-LEW-10330-1] c09 N72-27226
Ion thruster accelerator system Patent	Apparatus for sensing temperature
[NASA-CASE-LEW-10106-1] C28 N71-26642	[NASA-CASE-XLE-05230] C14 N72-27410
Propellant feed isolator Patent	Thermocouple tape
[NASA-CASE-LEW-10210-1]	[NASA-CASE-LEW-11072-2] c14 N72-28443
Heat activated cell Patent [NASA-CASE-LEW-11359] c03 N71-28579	Apparatus for producing metal powders [NASA-CASE-XLE-06461+2] c17 N72-28535
Process for glass coating an ion accelerator	Refractory metal base alloy composites
grid Patent	[NASA-CASE-XLE-03940-2] c17 N72-28536
[NASA-CASE-LEW-10278-1] c15 N71-28582	Apparatus for producing high purity I-123
Fluid jet amplifier Patent [NASA-CASE-XLE-09341] c12 N71-28741	[NASA-CASE-LEW-10518-2]
Gas core nuclear reactor Patent	Spiral groove seal [NASA-CASE-XLE-10326-2] c15 N72-29488
[NASA-CASE-LEW-10250-1] c22 N71-28759	Production of high purity I-123
Gas turbine combustor Patent	[NASA-CASE-LEW-10518-1] c24 N72-33681
[NASA-CASE-LEW-10286-1] C28 N71-28915	Electrostatic collector for charged particles
Cyclic switch Patent [NASA-CASE-LEW-10155-1] c09 N71-29035	[NASA-CASE-LEW-11192-1] c09 N73-13208 Method of making apparatus for sensing temperature
Temperature reducing coating for metals subject	[NASA-CASE-XLE-05230+2] c14 N73-13417
to flame exposure Patent	Method of forming superalloys
[NASA-CASE-XLE-00035] c33 N71-29151	[NASA-CASE-LEW-10805-1] c15 N73-13465
Liquid spray cooling method Patent [NASA-CASE-XLE-00027] c33 N71-29152	Rocket thrust throttling system [NASA-CASE-LEW-10374-1] c28 N73-13773
Turbo-machine blade vibration damper Patent	Gas turbine engine fuel control
[NASA-CASE-XLE-00155] c28 N71-29154	[NASA-CASE-LEW-11187-1] c28 N73-19793
Corrosion resistant beryllium Patent	Method of producing I-123
[NASA-CASE-LEW-10327] c17 N71-33408	[NASA-CASE-LEW-1139J-2] c24 N73-20763
A protected isotope heat source [NASA-CASE-LEW-11227-1] c33 N71-35153	Insulation foil and method of making [NASA-CASE-LEW-11484-1] c15 N73-22415
Attaching cover glasses to solar cells	Improved coatings for refractory metals
[NASA-CASE-LEW-11065-1] c03 N72-11064	[NASA-CASE-LEW-11179-1] c17 N73-22474
Integrated thermoelectric generator/space	Dished ion thruster grids
antenna combination [NASA-CASE-XER-09521] c09 N72-12136	[NASA-CASE-LEW-11694-1]
Sensing probe	Thermocouple tape [NASA-CASE-LEW-11072-1] c14 N73-24472
[NASA-CASE-LEW-10281-1] C14 N72-17327	Method and apparatus for sputtering utilizing an
Method of making emf cell	apertured electrode and a pulsed substrate bias
[NASA-CASE-LEW-11359-2] c03 N72-20034	[NASA-CASE-LEW-10920-1] c17 N73-24569
Gaseous control system for nuclear reactors [NASA-CASE-XLE-04599] c22 N72-20597	Magneto-plasma-dynamic arc thruster [NASA-CASE-LEW-11180-1] c25 N73-25760
Switching regulator	Controlled separation combustor
[NASA-CASE-LEW-11005-1] :09 N72-21243	[NASA-CASE-LEW-11593-1] C28 N73-25816
Saturation current protection apparatus for	Ablative system
saturable core transformers	[NASA-CASE-LEW-10359-2] c33 N73-25952
[NASA-CASE-ERC-10075-2] c09 N72-22196 Pulse coupling circuit	Covered silicon solar cells [NASA-CASE-LEW-11065-2] c03 N73-26048
[NASA-CASE-LEW-10433-1] c09 N72-22197	Parasitic suppressing circuit
Solid state remote circuit selector switch	[NASA-CASE-ERC-10403-1] c10 N73-26228
[NASA-CASE-LEW-10387] c09 N72-22201	Twisted multifilament superconductor
Load-insensitive electrical device [NASA-CASE-XER-11046] c09 N72-22203	[NASA-CASE-LEW-11726-1] c26 N73-26752 Ophthalmic method and apparatus
[NASA-CASE-XER-11046] c09 N72-22203 High speed rolling element bearing	[NASA-CASE-LEW-11669-1] c05 N73-27062
[NASA-CASE-LEW-10856-1] c15 N72-22490	Rocket propellant injection
Production of metal powders	[NASA-CASE-LEW-11071-1] c27 N73-27695
[NASA-CASE-XLE-06461] c17 N72-22530	Single grid accelerator for an ion thrustor
Nickel bas alloy [NASA-CASE-LEW-10874-1] c17 N72-22535	[NASA-CASE-XLE-10453-2] c28 N73-27699 Preparation of polyimides from mixtures of
Ion thruster magnetic field control	monomeric diamines and esters of
[NASA-CASE-LEW-10835-1] c28 N72-22771	polycarboxylic acids
Electrically conductive fluorocarbon polymer	[NASA-CASE-LEW-11325-1] c06 N73-27980
[NASA-CASE-XLE-06774-2] c06 N72-25150	Production of I-123 (NASA-CASE-LEW-11390-3) c11 N73-28128
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Method and apparatus for measuring	[NASA-CASE-XLE-2529-3] C09 N74-20859
electromagnetic radiation	Electromagnetic flow rate meter (NASA-CASE-LEW-10981-1) c14 N74-21018
[NASA-CASE-LEW-11159-1] c14 N73-28488 Welding blades to rotors	[NASA-CASE-LEW-10981-1] C14 N74-21018 Diffusion welding
[NASA-CASE-LEW-10533-1] c15 N73-28515	[NASA-CASE-LEW-11388-2] C15 N74-21055
An ion exchange nuclear reactor [NASA-CASE-LEW-11645-2] C22 N73-28660	Journal bearings [NASA-CASE-LEW-11076-1] c15 N74-21061
High speed, self-acting shaft seal	Glass-to-metal seals comprising relatively high
[NASA-CASE-LEW-11274-1] c15 N73-29457	expansion metals [NASA-CASE-LEW-10698-1] c15 N74-21063
Low mass rolling element for bearings [NASA-CASE-LEW-11087-1] c15 N73-30458	Hollow rolling element bearings
Swirl can primary combustor	[NASA-CASE-LEW-11087-3] c15 N74-21064 Low level signal limiter
[NASA-CASE-LEW-11326-1] c23 N73-30665 Ophthalmic liquefaction pump	[NASA-CASE-XLE-04791] C14 N74-22096
[NASA-CASE-LEW-12051-1] C04 N73-32000	Apparatus for forming dished ion thruster grids [NASA-CASE-LEW-11694-2] c15 N74-22147
Enhanced diffusion welding [NASA-CASE-LEW-11388-1] c15 N73-32358	Load insensitive electrical device
High speed hybrid bearing comprising a fluid	[NASA-CASE-YER-11046-2] c09 N74-22864
bearing and a rolling bearing convected in series	Reinforced structural plastics [NASA-CASE-LEW-10199-1] c18 N74-23125
[NASA-CASE-LEW-11152-1] c15 N73-32359	Shock position sensor for supersonic inlets
Nickel aluminide coated low alloy stainless steel	[NASA-CASE-LEW-11915-1] C12 N/4-25805 Jet exhaust noise suppressor
[NASA-CASE-LEW-11267-1] C17 N73-32414 Cobalt-base alloy	[NASA-CASE-LEW-11286-1] CO2 N74-27490
[NASA-CASE-LEW-10436-1] C17 N73-32415	High current electrical lead [NASA-CASE-LEW-10950-1] c09 N74-27683
Nuclear fuel elements [NASA-CASE-XLE-00209] c22 N73-32528	Magnetocaloric pump
method of fabricating a twisted composite	[NASA-CASE-LEW-11672-1] c15 W74-27904
superconductor [NASA-CASE-LEW-11015] c26 N73-32571	Coating superalloys [NASA-CASE-LEW-11696-3] c17 N74-27963
Space vehicle with artificial gravity and	Supersonic fan blading [NASA-CASE-LEW-11402-1] C28 N74-28226
earth-like environment [NASA-CASE-LEW-11101-1] c31 N73-32750	[NASA-CASE-LEW-11402-1] c28 N74-28226 Rocket chamber and method of making
Production of hollow components for rolling	[NASA-CASE-LEW-11118-2] C28 N74-28232
element bearings by diffusion welding	Production of pure metals [NASA-CASE-LEW-10906-1] c06 N74-30502
Electron beam controller	Sputtering holes with ion beamlets
[NASA-CASE-LEW-11617-1] CO9 N74-10195	[NASA-CASE-LEW-11646-1] c28 N74-31269 Deuterium pass through target
Spiral groove seal [NASA-CASE-LEW-10326-3] c15 N74-10474	[NASA-CASE-LEW-11866-1] C11 N74-32719
Journal bearings	Method of electroforming a rocket chamber [NASA-CASE-LEW-11118-1] c15 N74-32919
[NASA-CASE-LEW-11076-3] c15 N74-10475 Apparatus for producing high purity I-123	Journal Bearings
[NASA-CASE-LEW-10518-3] C15 N74-10476	[NASA-CASE-LEW-11076-2] c15 N74-32921
method of heat treating a formed powder product material	Solar cell assembly [NASA-CASE-LEW-11549-1] c03 N74-33484
[NASA-CASE-LEW-10805-3] c17 N74-10521	Method of manufacturing composite superconductors
Apparatus for welding blades to rotors [NASA-CASE-LEW-10533-2] c15 N74-11300	[NASA-CASE-LEW-11582-1] COU N/4-33/39 Process for fabricating SiC semiconductor devices
High powered arc electrodes	[NASA-CASE-LEW-12094-1] C09 N/4-33/40
[NASA-CASE-LEW-11162-1] c09 N74-12913	Hall effect magnetometer [NASA-CASE-LEW-11632-3] c14 N74-33944
method of forming articles of manufacture from superalloy powders	Spatial filter for Q-switched lasers
[NASA-CASE-LEW-10805-2] c15 N74-13179	[NASA-CASE-LEW-12164-1] c16 N74-34010 Catalytic trimerization of aromatic nitriles and
Fine particulate capture device [NASA-CASE-LEW-11583-1] c15 N74-13199	triaryl-s-triazine ring cross-linked high
Deposition of alloy films	temperature resistant polymers and copolymers
[NASA-CASE-LEW-11262-1] c18 N74-13270 Supersonic-combustion rocket	made thereby [NASA-CASE-LEW-12053-1] c06 N74-34579
[NASA-CASE-LEW-11058-1] C28 N74-13502	Process for making anhydrous metal halides [NASA-CASE-LEW-11860-1] C25 N75-13053
Method of making silicon solar cell array [NASA-CASE-LEW-11069-1] CO3 N74-14784	Hall effect magnetometer
Spiral groove seal	[NASA-CASE-LEW-11632-2] C35 N75-13213
[NASA-CASE-XLE-10326-4] c15 N74-15125 Method of making rolling element bearings	<pre>Method of protecting the surface of a substrate [NASA-CASE-LEW-11696-1]</pre>
[NASA-CASE-LEW-11087-2] c15 N74-15128	Circuit for detecting initial systole and
Gas turbine exhaust nozzle	dicrotic notch [NASA-CASE-LEW-11581-1]
[NASA-CASE-LEW-11569-1] c28 N74-15453 Demodulator for carrier transducers	Insulation foil and method of making
[NASA-CASE-NUC-10107-1] c09 N74-17930	[NASA-CASE-LEW-11484-2] C24 N75-14839 Bearing material
Flow measuring apparatus [NASA-CASE-LEW-12078-1] c14 N74-18101	[NASA-CASE-LEW-11930-1] C24 N75-15746
Diffusion welding in air	Method of constructing dished ion thruster grids
[NASA-CASE-LEW-11387-1] c15 N74-18128 Method of making an apertured casting	to provide hole arrays spacing compensation [NASA-CASE-LEW-11876-1] c20 N75-16624
[NASA-CASE-LEW-11169-1] c15 N74-18131	High temperature capacitor
Drilled ball bearing with a one piece	Method of making dished ion thruster grids
anti-tipping cage assembly [NASA-CASE-LEW-11925-1] c15 N74-18133	[NASA-CASE-LEW-11694-1] C20 N75-10510
Journal bearings	Pluid seal for rotating shafts [NASA-CASE-LEW-11676-1] c37 N75-18576
[NASA-CASE-LEW-11076-4] c15 N74-18134 Pabrication of polyphenylquinoxaline composite	Duplex aluminized coatings
articles by means of in situ polymerization of	[NASA-CASE-LEW-11696-2] C26 N73-19406
monomers [NASA-CASE-LEW-11879-1]	Heat exchanger [NASA-CASE-LEW-12252-1] c34 N75-19579
Airflow control system for supersonic inlets	A heat exchanger and method of making
[NASA-CASE-LEW-11188-1] C02 N74-20646 Rapidly pulsed, high intensity, incoherent light	WATTOWAL ARROWAUTICS AND SPACE ADMINISTRATION.
source	LIBOON B. JOHNSON SPACE CENTER, HOUSTON, TEX.

Coupling device [NASA-CASE-XMS-07846-1]	c09 N69-21927
Plow test device	
[NASA-CASE-IMS-04917] Visual target for retrofire attitude	c14 N69-24257
[NASA-CASE-XMS-12158-1]	c31 N69-27499
System for monitoring signal amplitu [NASA-CASE-XMS-04061-1]	c09 #69-39885
Amplifier drift tester [NASA-CASE-XMS-05562-1]	c09 N69-39986
System for improving signal-to-noise	ratio of a
communication signal Patent Appli [NASA-CASE-MSC-12259-1]	.cation c07 N70-12616
Two-step rocket engine bipropellant	valve Patent
[NASA-CASE-XMS-04890-1] Heat shield Patent	c15 N70-22192
[NASA-CASE-XMS-00486] Life raft Patent	c33 N70-33344
[NASA-CASE-XMS-00863]	c05 N70-34857
Shock absorbing support and restrain [NASA-CASE-XMS-01240]	c05 N70-35152
	pplication c15 N70-35679
Bonded solid lubricant coating Pate	ent
[NASA-CASE-XMS-00259] Life preserver Patent	c18 N70-36400
[NASA-CASE-XMS-00864]	c05 N70-36493
Resuscitation apparatus Patent [NASA-CASE-XMS-01115]	c05 N70-39922
Inflatable radar reflector unit Pat	ent
[NASA-CASE-XMS-00893] Measuring device Patent	c07 N70-40063
[NASA-CASE-XMS-01546] Liquid-gas separator for zero gravit	c14 N70-40233
environment Patent	
[NASA-CASE-XMS-01492] Instrument for use in performing a c	c05 N70-41297
Valsalva maneuver Patent	
[NASA-CASE-XMS-01615] Radial module space station Patent	c05 N70-41329
[NASA-CASE-XMS-01906] Hypersonic reentry vehicle Patent	c31 N70-41373
[NASA-CASE-XMS-04142]	-31 870-61631
	c31 N70-41631
Angular accelerometer Patent	c14 N70-41682
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent	c14 N70-41682
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent [NASA-CASE-XMS-02532] Discrete local altitude sensing devi	c14 N70-41682 c15 N70-41808 ce Patent
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent [NASA-CASE-XMS-02532] Discrete local altitude sensing devi [NASA-CASE-XMS-03792]	c14 N70-41682 c15 N70-41808
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent [NASA-CASE-XMS-02532] Discrete local altitude sensing devi [NASA-CASE-XMS-03792] Cryogenic storage system Patent [NASA-CASE-XMS-04390]	c14 N70-41682 c15 N70-41808 ce Patent
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent [NASA-CASE-XMS-02532] Discrete local altitude sensing devi [NASA-CASE-XMS-03792] Cryogenic storage system Patent [NASA-CASE-XMS-04390] Mass measuring system Patent	c14 N70-41682 c15 N70-41808 ce Patent c14 N70-41812
Angular accelerometer Patent [NASA-CASE-XMS-05936] Discrete local altitude sensing devi [NASA-CASE-XMS-03792] Cryogenic storage system Patent [NASA-CASE-XMS-04390] Mass measuring system Patent [NASA-CASE-XMS-03371] Line cutter Patent	c14 N70-41682 c15 N70-41808 ice Patent c14 N70-41812 c31 N70-41871 c05 N70-42000
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent [NASA-CASE-XMS-0 2532] Discrete local altitude sensing devi [NASA-CASE-XMS-0792] Cryogenic storage system Patent [NASA-CASE-XMS-04390] Mass measuring system Patent [NASA-CASE-XMS-0 3371]	c14 N70-41682 c15 N70-41808 lce Patent c14 N70-41812 c31 N70-41871 c05 N70-42000 c15 N70-42017
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent [NASA-CASE-XMS-0 2532] Discrete local altitude sensing devi [NASA-CASE-XMS-03792] Cryogenic storage system Patent [NASA-CASE-XMS-04390] Mass measuring system Patent [NASA-CASE-XMS-03371] Line cutter Patent [NASA-CASE-XMS-04072] Transpirationally cooled heat ablati Patent	c14 N70-41682 c15 N70-41808 ce Patent c14 N70-41812 c31 N70-41871 c05 N70-42000 c15 N70-42017 ion system
Angular accelerometer Patent [NASA-CASE-XMS-05936] Indexed keyed connection Patent [NASA-CASE-XMS-02532] Discrete local altitude sensing devi [NASA-CASE-XMS-0792] Cryogenic storage system Patent [NASA-CASE-XMS-04390] Mass measuring system Patent [NASA-CASE-XMS-03371] Line cutter Patent [NASA-CASE-XMS-04072] Transpirationally cooled heat ablati Patent [NASA-CASE-XMS-02677] Voltage-current characteristic simul	c14 N70-41682 c15 N70-41808 lce Patent c14 N70-41812 c31 N70-41871 c05 N70-42000 c15 N70-42017 ion system c31 N70-42075 lator Patent
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Method of improving heat transfer characteristics in a nucleate boiling process Patent [BASA-CASE-XMS-04268] c33
Heated element fluid flow sensor Patent c33 N71-16277 [NASA-CASE-MSC-12084-1] c12 H71-17569 Biological isolation garment Patent
[WASA-CASE-MSC-12206-1] c05 871-17599 Metal valve pintle with encapsulated elastomeric body Patent Langua-Case-MSC-12116-1] c15 M71-17648 Method for forming plastic materials Patent [MASA-CASE-MS-05516] c15 M71-17802 Plexible blass -----Plexible blade antenna Patent [NASA-CASE-MSC-12101] c09 N71-18720 Space suit heat exchanger Patent [NASA-CASE-XES-09571] c05 N71-19439 Light intensity modulator controller Patent
[NASA-CASE-XMS-04300] c09 N71-19479
Solar optical telescope dome control system Patent [NASA-CASE-MSC-10966] High temperature compositions Patent [NASA-CASE-XMS-00370] c17: Radiation detector readout system Patent c17 N71-20941 [NASA-CASE-XMS-034.78] c14 N71-21040 Subgravity simulator Patent [NASA-CASE-XMS-04798] c11 N71-21474 Shock absorber Patent [NASA-CASE-XMS-03722] c15 N71-21530 Apparatus for machining geometric cones Patent [NASA-CASE-XMS-04292] c15 N71-2 c15 N71-22722 Rescue litter flotation assembly Patent [NASA-CASE-XMS-04170] c05 N71-22748 Aligning and positioning device Patent
[NASA-CASE-XMS-04178] c1!
Tension measurement device Patent c15 N71-22798 [NASA-CASE-XMS-04545] c15 N71-22878 Amplitude modulated laser transmitter Patent [NASA-CASE-XMS-04269] cl Digital cardiotachometer system Patent c16 N71-22895 [NASA-CASE-XMS-02399] c05 N71-22896 Phonocardiograph transducer Patent [NASA-CASE-XMS-05365] Multiple environment materials test chamber having a multiple port X-ray tube for irradiating a plurality of samples Patent [NASA-CASE-XMS-02930] c11 N71 c11 N71-23042 Soft frame adjustable eyeghasses Patent [NASA-CASE-XMS-06064] c05 N71-23096 Blood pressure measuring system for separating and separately recording dc signal and an ac signal Patent
[NASA-CASE-XMS-06061] CO5 N71-23317 Signal ratio system utilizing voltage controlled oscillators Patent
[NASA-CASE-XMF-04367] c09 N71-2354 c09 N71-23545 Winch having cable position and load indicators Patent [NASA-CASE-MSC-120,52-1] c15 N71-24599 Radar antenna system for acquisition and tracking Patent
[NASA-CASE-XMS-09610] c07 N71-24625 Extravehicular tunnel suit system Patent [NASA-CASE-MSC-12243-1] c05 N71-24728 Patent Broadband modified turnstile antenna [NASA-CASE-MSC-12209] Quick release hook tape c09 N71-24842 [NASA-CASE-XMS-10660-1] c15 N71-25975 Plated electrodes Patent F NASA-CASE-XMS-04213-11 c09 N71-26002 Audio signal processor Patent
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Color television system (NASA-CASE-MSC-12146-11 C07 H72-17109	ambient [NASA-CASE-ERC-10073-1]
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[NASA-CASE-XMF-04133] c06 N71-20717 Method of producing alternating ether siloxane	[NASA-CASE-MFS-20075] c09 N71-26133
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[NASA-CASE-XMP-01730] c15 N71-23050 Positive dc to positive dc converter Patent	A dc motor speed control system Patent [NASA-CASE-MFS-14610] c09 N71-28886
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[NASA-CASE-XMP-02330] c15 N71-23798 Swivel support for gas bearings Patent	Stud-bonding gun
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Method for leakage testing of tanks Patent	Method of manufacturing semiconductor devices
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[NASA-CASE-XMF-02392] C32 N/1-24285	using refractory dielectrics [NASA-CASE-XER-08476-1] c26 N72-17820

Underwater space suit pressure control regulator	Baxometers (peak wind speed anemometers)
[HASA-CASE-MPS-20332] c05 M72-20097 Apparatus for making diamonds	[NASA-CASE-MFS-20916] c14 M73-25460 Honitoring deposition of files
[HASA-CASE-MPS-20698] c15 M72-20446	[NASA-CASE-MFS-20675] c26 H73-26751
An airlock	Docking structure for spacecraft
[HASA-CASE-HPS-20922] c31 H72-20840 Photoetching of metal-oxide layers	[WASA-CASE-MYS-20863] c31 M73-26876 Wide temperature range electronic device with
[HASA-CASE-PRC-10108] c06 H72-21094	lead attachment
Liquid aerosol dispenser [HASA-CASE-HFS-20829] c12 H72-21310	[HASA-CASE-ERC-10224-2] c09 H73-27150
Optical probing of supersonic flows with	Restraint system for ergometer [BASA-CASE-MFS-21046-1] c14 M73-27377
statistical correlation	Apparatus and method for skin packaging articles
[NASA-CASE-MFS-20642] c14 M72-21407 Mechanically actuated triggered hand	[MASA-CASE-MPS-20855] c15 M73-27405 Brgometer
[HASA-CASE-MFS-20413] c15 H72-21463	[HASA-CASE-HPS-21109-1] c05 H73-27941
Hermetically sealed elbow actuator	Tilting table for ergometer and for other
[NASA-CASE-MFS-14710] c09 H72-22195 Shielded flat cable	biomedical devices [BASA-CASE-MFS-21010-1] c05 M73-30078
[NASA-CASE-MPS-13687-2] CO9 N72-22198	Heasurement system .
Shock wave convergence apparatus [MASA-CASE-MPS-20890] c14 M72-22439	[NASA-CASE-MFS-20658-1] c14 M73-30386
[BASA-CASE-MPS-20890] c14 H72-22439 Bonding of reinforced Teflon to metals	Collimator of multiple plates with axially aligned identical random arrays of apertures
[NASA-CASE-MFS-20482] c15 N72-22492	[NASA-CASE-MPS-20546-2] c14 H73-30389
Inorganic thermal control coatings [NASA-CASE-MPS-20011] c18 M72-22566	Holographic thin film analyzer
High temperature furnace for melting materials	[NASA-CASE-MPS-20823-1] c16 M73-30476 Bolographic system for nondestructive testing
in space	[NASA-CASE-MFS-21704-1] c16 N73-30478
[HASA-CASE-HFS-20710] c11 H72-23215 Siloxane containing epoxide compounds	Semiconductor surface protection material [NASA-CASE-ERC-10339-1] c18 N73-30532
[NASA-CASE-MPS-13994-2] c06 H72-25148	Polymerizable disilanols having in-chain
Silphenylenesiloxane polymers having in-chain	perfluoroalkyl groups
perfluoroalkyl groups [NASA-CASE-MFS-20979] c06 M72-25151	[NASA-CASE-MFS-20979-2] c06 N73-32030 Redundant speed control for brushless Hall
Emergency lunar communications system	effect motor
[NASA-CASE-MFS-21042] c07 M72-25171	[NASA-CASE-MPS-20207-1] c09 N73-32107
Lead attachment to high temperature devices [NASA-CASE-ERC-10224] c09 M72-25261	Induction motor control system with voltage controlled oscillator circuit
Device for measuring bearing preload	[NASA-CASE-MFS-21465-1] c10 N73-32145
[NASA-CASE-MFS-20434] c11 M72-25288	Hole cutter
Accumulator	[NASA-CASE-MPS-22649-1] c15 N73-32376 Synthesis of superconducting compounds by
Multiple in-line docking capability for rotating	explosive compaction of powders
space stations	[NASA-CASE-MFS-20861-1] c18 N73-32437
[NASA-CASE-MPS-20855-1] c31 M72-25853 Altitude simulation chamber for rocket engine	Remote manipulator system [NASA-CASE-MFS-22022-1] c05 N74-10099
testing	Ultrasonic scanner for radial and flat panels
[NASA-CASE-MFS-20620] c11 M72-27262 Pixture for supporting articles during vibration	[NASA-CASE-MFS-20335-1] c14 N74-10415
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[NASA-CASE-MPS-20523] c14 N72-27412	Integrated circuit package with lead structure
Electrical connector [NASA-CASE-MFS-20757] c09 N72-28225	and method of preparing the same [NASA-CASE-MFS-21374-1] c10 N74-12951
Remote control manipulator for zero gravity	[NASA-CASE-MFS-21374-1] c10 M74-12951 Vee-notching device
environment	[NASA-CASE-MFS-20730-1] c14 N74-13131
[NASA-CASE-MFS-14405] c15 H72-28495 Thermal compensating structural member	Pseudo-noise test set for communication system evaluation
[NASA-CASE-MFS-20433] c15 N72-28496	[NASA-CASE-MFS-22671-1] c14 H74-13146
Semiconductor transducer device [NASA-CASE-ERC-10087-2] c14 H72-31446	Solar energy power system
[NASA-CASE-ERC-10087-2] c14 H72-31446 Coaxial high density, hypervelocity plasma	[NASA-CASE-MFS-21628-1] c29 N74-14496 Ultrasonic scanning system for in-place
generator and accelerator with ionizable metal	inspection of brazed tube joints
disc [NASA-CASE-MFS-20589] c25 M72-32688	[NASA-CASE-MFS-20767-1] c15 M74-15130
Process for the preparation of brushite crystals	Method and apparatus for checking the stability of a setup for making reflection type holograms
[NASA-CASE-ERC-10338] c04 N72-33072	[NASA-CASE-MPS-21455-1] c16 N74-15146
Adjustable force probe [NASA-CASE-MFS-20760] c14 M72-33377	Method and apparatus for nondestructive testing [NASA-CASE-MFS-21233-1] c23 N74-15395
Polyimide resin-fiberglass cloth laminates for	[NASA-CASE-MFS-21233-1] c23 N74-15395 Real time moving scene holographic camera system
printed circuit boards	[NASA-CASE-MPS-210,87-1] c14 M74-17153
[NASA-CASE-MPS-20408] c18 N73-12604 Differential pressure control	Nonflammable coating compositions [NASA-CASE-MPS-20486-2] c18 N74-17283
[NASA-CASE-MFS-14216] c14 M73-13418	[NASA-CASE-MPS-20486-2] c18 N74-17283 Metering gun for dispensing precisely measured
Redundant hydraulic control system for actuators	charges of fluid
[NASA-CASE-MPS-20944] c15 N73-13466 Device and method for determining X ray	[NASA-CASE-MPS-21163-1] c05 N74-17853 Electrostatic entrained material measurement
reflection efficiency of optical surfaces	system
[NASA-CASE-MFS-20243] c23 N73-13662	[HASA-CASE-MFS-22128-2] c14 H74-18098
Process for making diamonds [NASA-CASE-MFS-20698-2] c15 H73-19457	Apparatus for calibrating an image dissector tube [NASA-CASE-MFS-22208-1] c14 N74-18100
Test stand system for vacuum chambers	Omnidirectional wheel
[NASA-CASE-MFS-21362] c11 H73-20267 Material fatigue testing system	[NASA-CASE-MFS-21309-1] c15 N74-18125
[HASA-CASE-MFS-20673] c14 H73-20476	Reinforced polyquinoxaline gasket and method of preparing the same
Blectronic optical transfer function analyzer	[NASA-CASE-MFS-21364-1] c15 H74-18126
[NASA-CASE-MFS-21672-1] c23 M73-22630 Ratemeter	Hanual actuator [
[HASA-CASE-MFS-20418] c14 H73-24473	[HASA-CASE-MFS-21481-1] c15 N74-18127 Testing device using X-ray lasers
Underwater space suit pressure control regulator	[WASA-CASE-MFS-22409-1] c16 N74-18153
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Cryogenic gyroscope housing	An improved system for imposing directional stability on a rocket-propelled vehicle
[HASA-CASE-MFS-21136-1] c23 874-183. Thermoelectric power system	[MASA-CASE-MFS-21311-1] c31 M74-30311
[HASA-CASE-MPS-22002-1] CO3 N/4-18/20	A holographic motion picture camera (MASA-CASE-MPS-22517-11 c14 M74-33943
Two stage light gas plasma projectile accelerator [HASA-CASE-MFS-22287-1] c11 E74-188'	[BASA-CASE-MPS-22517-1] c14 B74-33943 Integrated P-channel MOS gyrator
A panel for selectively absorbing solar thermal	[HASA-CASE-HFS-22343-1] C09 H74-34638
energy and the method for manufacturing the	Aircraft mounted crash activated transmitter device
panel [MASA-CASE-MFS-22562-1] C03 M74-19700	
Automatic frequency control for PM transmitter	Method and apparatus for detecting flaws in
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Microwave power transmission system wherein level of transmitted power is controlled by	[HASA-CASE-MFS-19218-1] C14 H74-34860 Rapid activation and checkout device for batteries
reflections from receiver	[NASA-CASE-MPS-22749-1] C14 H74-34861
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Reduced gravity fecal collector seat and urinal CNASA-CASE-NFS-22102-11 c05 H74-20725	flexible duct joint [HASA-CASE-MFS-19194-1] c15 H74-34882
[NASA-CASE-MPS-22102-1] C05 N74-20725 Hetabolic analyzer	An attitude control system
[WASA-CASE-MPS-21415-1] COS N74-20728	
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[NASA-CASE-MFS-21660-1] c14 N74-21017 Thiophenyl ether disiloxanes and trisiloxanes	Apparatus for measuring the ferrite content of
useful as lubricant fluids	austenitic stainless steel weld material [NASA-CASE-MPS-22907-1] c26 M75-10210
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[NASA-CASE-MFS-21931-1] C09 N74-21858	franslatory shock absorbers for attitude sensors
Isolated output system for a class D	[NASA-CASE-MFS-22905-1] c35 N75-10407 Carbon monoxide monitor
switching-mode amplifier [NASA-CASE-MFS-21616-1] c09 H74-21859	
Airlock	An improved portable peening gun
[NASA-CASE-MFS-20922-1] c15 M74-22136	[HASA-CASE-MFS-23047-1] c37 N75-10459 Solar energy absorber
Anti-gravity device [NASA-CASE-MFS-22758-1] c15 M74-22146	
Low distortion automatic phase control circuit	Solar energy trap
[NASA-CASE-NPS-21671-1] c10 N74-22885	[NASA-CASE-MPS-22744-1] C44 N75-10586 System for depositing thin films
Two speed drive system [NASA-CASE-MPS-20645-1] c15 N74-23070	
Insert facing tool	Ultrasonic bone densitometer
[NASA-CASE-MFS-21485-1] c15 N74-25968	![HASA-CASE-MPS-20994-1] c35 M75-12271 Strain gauge ambiguity sensor for segmented
LC-oscillator with automatic stabilized amplitude via bias current control	mirror active optical system
[NASA-CASE-MPS-21698-1] C09 N74-26732	[NASA-CASE-MFS-20506-1] c35 N75-12273
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Quick disconnect filter coupling	[HASA-CASE-MFS-22145-1] c75 N75-13625
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[NASA-CASE-MFS-21424-1] c12 N74-27730 Apparatus for conducting flow electrophoresis in	[NLSA-CASE-MFS-22636-1] c18 N75-14818
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[NASA-CASE-MPS-21394-1] c12 N74-27744	(NASA-CASE-MFS-21244-1] c36 N75-15028 A method and a system for extinguishing a fire
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Three mirror glancing incidence system for X-ray	An improved heat transfer device
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[NASA-CASE-MPS-21372-1] C14 N74-27860 Real time, large volume, moving scene	[NASA-CASE-MPS-21761-1] c35 M75-15931
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Meter for use in detecting tension	
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multiplications for phased array a	intennas
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Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsco	c33 N74-18552 ivider c09 N74-18869 ope system
Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsco [NASA-CASE-NPO-13214-1]	c33 N74-18552 Lvider c09 N74-18869 ope system c14 N74-19093
Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsom [NASA-CASE-NPO-13214-1] Hethod of forming a wick for a heat	c33 N74-18552 Lvider c09 N74-18869 ope system c14 N74-19093
Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsoc [NASA-CASE-NPO-13214-1] Method of forming a wick for a heat [NASA-CASE-NPO-13391-1]	c33 N74-18552 ivider c09 N74-18869 ppe system c14 N74-19093 pipe c33 N74-19584
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Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsoc [NASA-CASE-NPO-13214-1] Nethod of forming a wick for a heat [NASA-CASE-NPO-13391-1] Storage battery comprising negative wedge shaped configuration [NASA-CASE-NPO-11806-1]	c33 N74-18552 ivider c09 N74-18869 ope system c14 N74-19093 pipe c33 N74-19584 plates of a
Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsco [NASA-CASE-NPO-13214-1] Hethod of forming a wick for a heat [NASA-CASE-NPO-13391-1] Storage battery comprising negative wedge shaped configuration [NASA-CASE-NPO-11806-1] Heat operated cryogenic electrical	c33 N74-18552 wider c09 N74-18869 ope system c14 N74-19093 pipe c33 N74-19584 plates of a c03 N74-19693 generator
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Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsoc [NASA-CASE-NPO-13214-1] Nethod of forming a wick for a heat [NASA-CASE-NPO-13391-1] Storage battery comprising negative wedge shaped configuration [NASA-CASE-NPO-11806-1] Heat operated cryogenic electrical of [NASA-CASE-NPO-13303-1] Electric power generation system din	c33 N74-18552 ivider c09 N74-18869 ppe system c14 N74-19093 pipe c33 N74-19584 plates of a c03 N74-19693 generator c03 N74-19701
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Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsoc [NASA-CASE-NPO-13214-1] Nethod of forming a wick for a heat [NASA-CASE-NPO-13391-1] Storage battery comprising negative wedge shaped configuration [NASA-CASE-NPO-11806-1] Heat operated cryogenic electrical of [NASA-CASE-NPO-13303-1] Electric power generation system di laser power [NASA-CASE-NPO-13308-1] Gated compressor, distortionless sig	c33 N74-18552 ivider c09 N74-18869 ppe system c14 N74-19093 pipe c33 N74-19584 plates of a c03 N74-19693 generator c03 N74-19701 rectly from c03 N74-19702 gnal limiter
Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsco [NASA-CASE-NPO-13214-1] Method of forming a wick for a heat [NASA-CASE-NPO-13391-1] Storage battery comprising negative wedge shaped configuration [NASA-CASE-NPO-11806-1] Heat operated cryogenic electrical [NASA-CASE-NPO-13303-1] Electric power generation system di laser power [NASA-CASE-NPO-13308-1] Gated compressor, distortionless sig	c33 N74-18552 tvider c09 N74-18869 ppe system c14 N74-19093 pipe c33 N74-19584 plates of a c03 N74-19693 generator c03 N74-19701 rectly from c03 N74-19702 gnal limiter c07 N74-19788
Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsoc [NASA-CASE-NPO-13214-1] Method of forming a wick for a heat [NASA-CASE-NPO-13391-1] Storage battery comprising negative wedge shaped configuration [NASA-CASE-NPO-11806-1] Heat operated cryogenic electrical of [NASA-CASE-NPO-13303-1] Electric power generation system di laser power [NASA-CASE-NPO-13308-1] Gated compressor, distortionless sig [NASA-CASE-NPO-11820-1] Asynchronous, multiplexing, single	c33 N74-18552 voider c09 N74-18869 ppe system c14 N74-19093 pipe c33 N74-19584 plates of a c03 N74-19693 generator c03 N74-19701 rectly from c03 N74-19702 gnal limiter c07 N74-19788 line
Heat transfer device [NASA-CASE-NPO-11120-1] Symmetrical odd-modulus frequency di [NASA-CASE-NPO-13426-1] Servo-controlled intravital microsoc [NASA-CASE-NPO-13214-1] Method of forming a wick for a heat [NASA-CASE-NPO-13391-1] Storage battery comprising negative wedge shaped configuration [NASA-CASE-NPO-11806-1] Heat operated cryogenic electrical of [NASA-CASE-NPO-13303-1] Electric power generation system did laser power [NASA-CASE-NPO-13308-1] Gated compressor, distortionless sig [NASA-CASE-NPO-11820-1] Asynchronous, multiplexing, single is transmission and recovery data sys	c33 N74-18552 vider c09 N74-18869 pe system c14 N74-19093 pipe c33 N74-19584 plates of a c03 N74-19693 generator c03 N74-19701 rectly from c03 N74-19702 gnal limiter c07 N74-19788 line stem
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Geneva mechanism		System for indicating direction of	intruder
[NASA-CASE-NPO-13281-1] Real time analysis of voiced sounds	c37 N75-13266	aircraft	·
(NASA-CASE-NPO-13465-1)	c71 N75-13593	[NASA+CASE-ERC-10226-1] Aircraft control system	c14 N73-16483
Amino acid analysis		[NASA-CASE-ERC-10439]	c02 N73-19004
[NASA-CASE-NPO-12130-1]	c25 N75-14844	Display system	002 8.3 13004
Bighly efficient antenna system usi corrugated horn and scanning hype		[NASA-CASE-BRC-10350]	c14 N73-20474
reflector	1001010	Method and apparatus for measuring activity and atmospheric radiati	solar
[NASA-CASE-NPO-13568-1]	c33 N75-14964	[NASA-CASE-EBC-10276]	c14 N73-26432
Method of producing a storage bulb hydrogen maser	for an atomic	Doppler shift system	
[NASA-CASE-NPO-13050-1]	c36 N75-15029	[NASA-CASE-HQN-10740-1]	c24 N74-19310
Combined pressure regulator and shu	toff valve	Auditory display for the blind [NASA-CASE-HQN-10832-1]	c14 N74-21014
[NASA-CASE-NPO-13201-1]	c37 x75-15050	Resistive anode image converter	0.14 874 210,14
Reduction of blood serum cholestero [NASA-CASE-NPO-12119-1]		[NASA-CAJE-HQN-10876-1]	c35 N75-19621
Simultaneous acquisition of tracking	c52 N75-15270	Laser system with an antiresonant [NASA-CASE-HQN-10844-1]	
two stations	.,	NATIONAL BURBAU OF STANDARDS, BOULDER	c36 N75-19653
[NASA-CASE-NPO-13292-1]	c32 N75-15854	Densitometer Patent	, 55266 ,
The dc-to-dc converters employing s phase power switches with two loo	taggered	[NASA-CASE-XLE-00688]	c14 N70-41330
[NASA-CASE-NPO-13512-1]	c33 N75-15876	WATIONAL OCEANIC AND ATMOSPHERIC ADMI BOULDER, COLO.	DISTRATION,
Soft X-ray laser using crystal chan	nels as	Determining distance to lightning	strokes from a
distributed feedback cavities	-26 485 45082	single station	
[NASA-CASE-NPO-13532-1] Diffused waveguiding capillary tube	c36 N75-15973	[NASA-CASE-KSC-10698]	c07 .N73-201.75
distributed feedback for a gas la	ser	MATIONAL RESEARCH CORP., CAMBRIDGE, M. Gauge calibration by diffusion	1554
[NASA-CASE-NPO-13544-1]	c36 N75-15974	[NASA-CASE-XGS-07752]	c14 N73-30390
Method and apparatus for generating	coherent	Oltrahigh vacuum measuring ionizat:	ion gauge
radiation in the ultraviolet regi by use of distributed feedback	on and above	[NASA-CASE-XLA-05087]	c14 N73-30391
[NASA-CASE-NPO-13346-1]	c70 N75-16307	Apparatus for absolute pressure mean [NASA-CASE-LAR-10000]	c14 N73-30394
The 3-5 photocathode with nitrogen	doping for	Ultrahigh vacuum gauge having two	collector
increased quantum efficiency [NASA-CASE-NPO-12134-1]	232 N75-16785	electrodes	
Scattering independent determination	c33 N75-16745	[NASA-CASE-LAR-02743] Rock sampling	c14 N73-32324
absorption and emission coefficie		[NASA-CASE-XNP-10007-1]	c15 N74-23068
radiative equilibrium state	-35 935 46304	Rock sampling	0.12 27 7 23000
[NASA-CASE-NPO-13677-1] Wind sensor	c35 N75-16791	[NASA-CASE-XNP-09755]	c15 N74-23069
[NASA-CASE-NPO-13462-1]	c35 N75-16807	MATIONAL RESEARCH COUNCIL, WASHINGTON, Method of growing composites of the	DeCe.
Reflected wave maser		exhibiting the Soret effect	. clbe
[NASA-CASE-NPO-13490-1] Low to high temperature energy conve	c36 N75-16827	[NASA-CASE-MFS-22926-1]	c25 N75-19380
[NASA-CASE-NPO-13510-1]	c44 N75-16972	WORTH AMERICAN AVIATION, INC., CANOGA Method of joining aluminum to stain	PARK, CALIF.
Miniature muscle displacement trans		Patent pointing aluminum to Stall	less steel
[NASA-CASE-NPO-13519-1]	c54 N75-17102	[NASA-CASE-MFS-07369]	c15 N71-20443
Shock absorbing mount for electrical [NASA-CASE-NPO-13253-1]	c37 N75-18573	Propellent mass distribution meteri Patent	ng apparatus
System for generating timing and con	ntrol signals	[NLSA-CASE-NPO-10185]	c10 N71-26339
[NASA-CASE-NPO-13125-1]	c33 N75-19519	Safety-type locking pin	010 871-20339
Motor run-up system [NASA-CASE-NPO-13374-1]		[NASA-CASE-MPS-18495]	c15 N72-11385
Prequency scanning particle size spe	c33 N75-19524 ectrometer	Hydrogen fire detection system with circuit to analyze the spectrum of	logic
[NASA-CASE-NPO-13606-1]	c35 N75-19627	variations of the optical spectrum	n r cemborar
Particle size spectrometer and refra		[NASA-CASE-MPS-13130]	c10 N72-17173
[NASA-CASE-NPO-13614-1] Deep trap, laser activated image con	c35 N75-19628	NORTH AMERICAN AVIATION, INC., DOWNEY,	CALIP.
[NASA-CASE-NPO-13131-1]	c36 N75-19652	Heat shield oven [NASA-CASE-XMS-04318]	c15 N69-27871
Multitarget sequential sputtering ap	paratus	Extensible cable support Patent	C13 M03 2,7071
[NASA-CASE-MPO-13345-1] HATIONAL ABRONAUTICS AND SPACE ADMINIST	c37 N75-19684	[NASA-CASE-XHP-07587]	c15 N71-18701
WESTERN OPERATIONS OFFICE, SANTA MONICA	A. CALIP.	High pressure air valve Patent [NASA-CASE-MSC-11010]	c15 N71-19485
Automatic pump Patent		Load relieving device Patent	C13 #71-19403
	c15 N71-24042	[NASA-CASE-XMS-06329-1]	c15 N71-20441
HATIONAL ABRONAUTICS AND SPACE ADMINIST WASHINGTON, D.C.	RATION,	Optical projector system Patent	
Optical spin compensator		(NASA-CASE-XNP-03853) Brazing alloy Patent	c23 N71-21882
[NASA-CASE-XGS-02401]	c14 N69-27485	[NASA-CASE-XNP-03063]	c17 N71-23365
Waveguide mixer	-07 270 00454	Vibrophonocardiograph Patent	
[NASA-CASE-ERC-10179] Semiconductor-ferroelectric memory d	c07 N72-20141	[NASA-CASE-XFR-07172]	c05 N71-27234
[NASA-CASE-ERC-10307]	c08 N72-21198	NORTH AMERICAN AVIATION, INC., RL SEGU Aerodynamic spike nozzle Patent	DO, CALIF.
Shielded cathode mode bulk effect de		[NASA-CASE-XGS-01143]	c31 N71-15647
[NASA-CASE-ERC-10119]	c26 N72-21701	Expanding center probe and drogue	Patent
Fabrication of single crystal film s devices	emiconductor	[NASA-CASE-XMS-03613]	c31 N71-16346
[NASA-CASE-ERC-10222]	c09 N72-22199	Radio frequency shielded enclosure [NASA-CASE-XMF-09422]	c07 N71-19436
Two color horizon sensor	-44 770 054	High impedance measuring apparatus	Patent
[NASA-CASE-ERC-10174] Ultraviolet atomic emission detector	c14 N72-25409	[NASA-CASE-XMS-08589-1]	c09 N71-20569
[NASA-CASE-HQN-10756-1]	c14 N72-25428	Latching mechanism Patent [NASA-CASE-XMS-03745]	c15 N71-21076
Optical pump and driver system for 1	asers	Tube dimpling tool Patent	513 H/1-210/0
[NASA-CASE-ERC-10283] Clear air turbulence detector	c16 N72-25485	[NASA-CASE-XMS-06876]	c15 N71-21536
Clear air turbulence detector [NASA-CASE-ERC-10081]	c14 N72-28437	Positive locking check valve Patent [NASA-CASE-XMS-09310]	
Head-up attitude display	30101	Etching of aluminum for bonding Pat	c15 N71-22706 cent
[NASA-CASE-ERC-10392]	c21 N73-14692	[NASA-CASE-XMF-02303]	c17 N71-23828

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[NAB-CLSF-HF-04304] C.37 H7-2852 Propalant tash presentiation system treat to start tash presentiation system for steet (27 H7-2852) Sphorical shield Patent (2787) C. 1887-19931 (NAB-CLSF-HF-04034) C. 1887-19931 (NAB-CLSF-HF-04034) C. 1887-19931 (NAB-CLSF-HF-04034) C. 1887-19933 (NAB-CLSF-HF-04034) C. 1887-1993 (NAB-CLSF-HF-		
Propellant tank pressmitation system Patent [RAS-CASE-IRP-08050] c2 F871-28929 [RAS-CASE-IRP-08050] c2 F871-28929 [RAS-CASE-IRP-08050] c15 F71-28937 [RAS-CASE-IRP-08053] c15 F71-28937 [RAS-CASE-IRP-08053] c15 F71-28937 [RAS-CASE-IRP-08053] c16 F71-28937 [RAS-CASE-IRP-08053] c16 F71-28937 [RAS-CASE-IRP-08053] c18 F71-28937 [RAS-CA		
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## SACHES APPLIATION, THE., LOS APERLES, CALIF. ## Rethod and system for receptration analyzals Patent **Rethod and system for receptration analyzals Patent **Rethod and apparatus for detection and location of nicroleaks Patent (#ASA-CASS-FAFF-030070, CANOSA PARK, CALIF. **RETHOD RETHOR ATTATION, NE., FOREACC, CALIF. (#ASA-CASS-FAFF-030070, CANOSA PARK, CALIF. (#ASA-CASS-FAFF-030070) **RETHOR PATENT CONTROL OF THE PATENT CONTRO	Method and device for cooling Patent	[NASA-CASE-XMP-08656] C06 H71-11242
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## REFIGNA MYLATON, IEC., TORRANCE, CALIF. ## Rethod and apparatus for detection and location [# Rish-CASP-#37-41800] [# Rish-CASP-#37-41800] [# Rish-CASP-#37-41800] [# Rish-CASP-#37-1800] [#	Method and system for respiration analysis Patent	
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of microleaks Patent [NASA-CASP-NR-0307] c14 N71-10779 BOHH ARERICAN BOCKNELL CORP., CAROGA PARK, CALIP. [NASA-CASP-NR-01090] c15 N72-11390 Observation window for a gas confining chasber [NASA-CASP-NR-01090] c1 N73-12265 Droplet monitoring probe c1 N73-20478 [NASA-CASP-NR-01090] c1 N73-225203 Beat flow calorimeter (NASA-CASP-NR-01091-1) [NASA-CASP-NR-01091-1] c3 N71-25934 [Latching mechanism Patent [NASA-CASP-NR-01091-1] c3 N71-25934 [NASA-CASP-NR-01091-1] c3 N71-25934 [NASA-CASP-NR-0221] c15 N71-25934 [NASA-CASP-NR-010768-2] c15 N71-25934 [NASA-CASP-NR-010768-2] c15 N71-25934 [NASA-CASP-NR-01078-1] c15 N71-25934 [NASA-CASP-NR-01078-1] c15 N71	HORTH AMERICAN AVIATION, INC., TORRANCE, CALIF.	molecular weight Schiff base polymers prepared
RASA-CASP-RAFF-02307] C14 #71-10779	Method and apparatus for detection and location	in a monofunctional Schiff base Patent
## ONESTED ARESICAS PROCESSED CORP., CARGO PARK, CALIF. **PROCROTHAGE PROF 1980 Quas confining chasber** [**PASA-CASE-NPO-10990] C11 #73-12355 Droplet monitoring probe [**PASA-CASE-NPO-10990] C11 #73-20478 Circuit board package with wedge shaped covers [**PASA-CASE-NPO-10995] C4 #73-20478 East flow calcolabetr** [**PASA-CASE-NPO-10995] C4 #73-20478 East flow calcolabetr** [**PASA-CASE-NPO-10995] C4 #73-20478 [**PASA-CASE-NPO-10995] C4 #73-20478 [**PASA-CASE-NPO-10995] C4 #73-20478 [**PASA-CASE-NPO-10995] C5 #74-22488 **POPER AMERICAN PROCESSED PROF 1998 **POPER AMERICAN PROCESSED PROF 1998 **POPER AMERICAN PROF 1998 **POPER AMERICA	of microleaks Patent	[NASA-CASE-XMF-03074] c06 N71-24740
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[BASA-CASE-IGS-01230] C	08 171-19544	REMSSELARE POLYTECHNIC INST., TROY, M.Y.	
RADIATION SYSTEMS, INC., MCLEAR, VAL		Coincidence apparatus for detecting par	
" Monopulse tracking system Patent			4 172-17328
[NASA-CASE-XGS-01155] C	10 971-21483	RESEARCH TRIANGLE INST., DURHAM, M.C.	****
RADIATION, INC., MELBOURNE, PLA	_	Semiconductor p-m junction stress and s semsor	CLAIN
Remote platform power conserving system [NASA-CASE-GSC-11182-1] c	15 ¥75-13007		9 169-27422
RADIO CORP. OF AMERICA, LANCASTEE, PA.	.5 2.5 1000	RESEARCH TRIANGLE INST., RESEARCH TRIANGLE	PARK, N.C.
Bonding graphite with fused silver chl	oride	Particulate and aerosol detector	
[NASA-CASE-XGS-00963] c	15 N69-39 7 35		4 N74-22112
RADIO CORP. OF AMERICA, NEW YORK.		ROCHESTER UNIV., M.Y.	
Water cooled contactor for anode in car	rbon arc	Concave grating spectrometer Patent [NASA-CASE-NGS-01036] c1	4 N70-40003
nechanism [NASA-CASE-XMS-03700] c	15 N69-24266	ROCKETDYNE, CANOGA PARK, CALIPA	4 870 40005
Apparatus for ballasting high frequency		Prequency to analog converter Patent	
transistors	•	[NASA-CASE-XNP-07040] c0	8 N71-12500
	09 N69-24318	Load cell protection device Patent	
Helical coaxial resonator RF filter			2 N71-15974
	07 169-24323	Thermobulb mount Patent	2 W71_16256
Radiation resistant silicon semiconduc	tor	[NASA-CASE-NPO-10158] c3 Laminar flow enhancement Patent	3 N71-16356
devices Patent	09 N71-12513		2 N71-17631
[NASA-CASE-XGS-07801] C Gals solar detector using manganese as		Temperature sensitive flow regulator P	
agent Patent			5 N71-19213
[NASA-CASE-XNP-01328] C.	26 N71-18064	Hydrogen leak detection device Patent	
Thermocouple assembly Patent			4 N71-20442
	14 N71-23039	Technique of elbow bending small jacket	.ed
method of erasing target material of a	Aldicon	transfer lines Patent	5 N71-24679
tube or the like Patent	09 N71-23189	[NASA-CASE-XNP-10475] c1 Gas Liquefication and dispensing appara	
[NASA-CASE-XNP-06028] C Transient augmentation circuit for pul:			5 N71-27372
amplifiers Patent	36	Locking device for turbine rotor blades	
	10 N71-28739		8 N71-28928
RADIO CORP. OF AMERICA, PRINCETON, N. J.		Laser camera and diffusion filter there	fore Patent
Connector strips-positive, negative and	d T tabs		6 N71-33410
[NASA-CASE-XGS-01395] C	03 N69-21539	Hydrazinium nitroformate propellant sta	bilized
Solar cell including second surface mi		with nitroguanidine	7 177-25600
· · · · · · · · · · · · · · · · · · ·	03 N71-11049		17 N72-256:99
Collapsible reflector Patent	09 N71-20658	Hydrazinium mitroformate propellant wit saturated polymeric hydrocarbon binde	
[NASA-CASE-XMS-03454] C Simple method of making photovoltaic j			7 N73-16764
Patent	· ·	Novel polymers and method of preparing	
	09 N71-23027	[NASA-CASE-NPO-10998-1] c0	6 N73-32029
method of electrolytically binding a la		An externally supported internally stab	ilized
The state of the s	-	flexible duct joint	
semiconductors together Patent			
[NASA-CASE-XNP-01959] c	26 N71-23043	[NASA-CASE-MFS-19194-1] c1	5 N74-34882
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- [NASA-CASE-XNP-01959] c Bethod and apparatus for distillation of Patent [NASA-CASE-XNP-08124] c Baximum power point tracker Patent [NASA-CASE-GSC-10376-1] c Bethod of changing the conductivity of deposited gallium arsenide by the in	of liquids 15 N71-27184 14 N71-27407 Vapor troduction	[NASA-CASE-MFS-19194-1] c1 Internally supported flexible duct join [NASA-CASE-MFS-19193-1] c3 ROCKWELL INTERNATIONAL CORP., CAMOGA PARK, Aircraft mounted crash activated transm device	t 7 N75-19686 CALIF. Litter 19 N74-34647
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Traveling sealer for contoured table Patent	Collapsible antenna boom and transmission line
[NASA-CASE-XLA-01494] c15 N71-24164 SCOTT AVIATION CORP., LANCASTER, B.Y.	Patent [NASA-CASE-MPS-20068] c07 N71-27191
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[NASA-CASE-MSC-14733-1] c54 N75-13534	[NASA-CASE-MFS-20453] c15 N71-29133 Prequency division multiplex technique
SINGER-GENERAL PRECISION, INC., BINGHANTON, N.Y. CRT blanking and brightness control circuit	[NASA-CASE-KSC-10521] c07 N73-20176
[NASA-CASE-KSC-10647-1] c10 N72-31273	An improved system for enhancing tool exchange
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[NASA-CASE-XMF-00701] c09 N70-40272	Device for configuring multiple leads
SMITHSONIAB ASTROPHYSICAL OBSERVATORY, CAMBRIDGE,	[NASA-CASE-MPS-22133-1] c15 N74-26977
MASS. Atomic hydrogen maser with bulb temperature	SPERRY RAND CORP., NEW YORK. A remotely operable articulated manipulator
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[NASA-CASE-HQN-10654-1] c16 N73-13489 Tunable cavity resonator with ramp shaped supports	Isolation coupling arrangement for a torque measuring system
[NASA-CASE-HQN-10790-1] c16 N74-11313	[NASA-CASE-XLA-04897] c15 N72-22482
SOLID STATE RADIATIONS, INC., LOS ANGELES, CALIF.	STANFORD RESEARCH INST., MENLO PARK, CALIF.
Biomedical radiation detecting probe Patent [NASA-CASE-XMS-01177] c05 N71-19440	Automatic fault correction system for parallel signal channels Patent.
SOUTHERN METHODIST UNIV., DALLAS, TRY.	[NASA-CASE-XNP-03263] c09 N71-18843
Growth of gallium nitride crystals	Mercury capillary interrupter Patent
[NASA-CASE-LAR-11302-1] c25.N75-13054 SPACE SCIENCES, IHC., WALTHAM, HASS.	[NASA-CASE-XNP-02251] c12 N71-20896 Magnetic power switch Patent
Doppler shift system	[NASA-CASE-NPO-10242] c09 N71-24803
[NASA-CASE-HQN-10740-1] C24 N74-19310	Procedure and apparatus for determination of water in nitrogen tetroxide
SPACE TECHNOLOGY LABS., INC., REDONDO BRACH, CALIF. Method and apparatus for measuring potentials in	[NASA-CASE-NPO-10234] c06 N72-17094
plasmas Patent	STANFORD UNIV., CALIF.
[NASA-CASE-XLE-00821]	Active RC networks
AC logic flip-flop circuits Patent [NASA-CASE-XGS-00823] c10 N71-15910	[NASA-CASE-ARC-10042-2] c10 N72-11256 Multiloop RC active filter apparatus having low
Apparatus for field strength measurement of a	parameter sensitivity with low amplifier gain
space vehicle Patent	[NASA-CASE-ARC-10192] c09 N72-21245
[NASA-CASE-XLE-00820] c14 N71-16014 Hermetically sealed explosive release mechanism	Spacecraft attitude control method and apparatus [NASA-CASE-HQN-10439] c21 N72-21624
Patent	Laser system with an antiresonant optical ring
[NASA-CASE-XGS-00824] c15 N71-16078	[NASA-CASE-HQN-10844-1] c36 N75-19653
Apparatus for measuring electric field strength on the surface of a model vehicle Patent	STANFORD UNIV., PALO ALTO, CALIF. RC networks and amplifiers employing the same
[NASA-CASE-XLE-02038] CO9 N71-16086	[NASA-CASE-XAC-05462-2] c10, N72-17171
Solar cell mounting Patent	STATE UBIV. OF IOWA, IOWA CITY.
[NASA-CASE-XNP-00826] c03 N71-20895	Mixture separation cell Patent [NASA-CASE-XMS-02952] c18 N71-20742
Prestressed refractory structure Patent [NASA-CASE-INP-02888] c18 N71-21068	SYLVABIA BLECTRONIC SYSTEMS-CENTRAL, WILLIAMSVILLE,
Linear accelerator frequency control system Patent	B • Y •
[NASA-CASE-XGS-05441] c10 N71-22962	Acquisition and tracking system for optical radar [NASA-CASE-MFS-20125] c16 N72-13437
Fluid lubricant system Patent [NASA-CASE-XNP-03972] c15 N71-23048	Altitude seasing device
Compensating bandwidth switching transients in	[NASA-CASE-XMS-01994-1] c14 N72-17326
an amplifier circuit Patent [NASA-CASE-XNP-01107] c10 N71-28859	· —
SPACELABS, INC., VAN NUYS, CALIF.	T
Peak polarity selector Patent	TAME DESIGNS, INC., COLLEGE PARK, MD. Recovery of radiation damaged solar cells
[NASA-CASE-FRC-10010] c10 N71-24862 Respiration monitor	through thermal annealing
[NASA-CASE-FRC-10012] c14 N72-17329	[NASA-CASE-XGS-04047-2] c03 N72-11062
SPACO, INC., HUNTSVILLE, ALA.	Phototropic composition of matter [NASA-CASE-XGS-03736] C14 N72-22443
Sight switch using an infrared source and sensor Patent	[NASA-CASE-NGS-03736] C14 H72-22443 TAMARACK SCIENTIFIC CO., INC., ORANGE, CALIF.
[NASA-CASE-XMF-03934] c09 N71-22985	Detector absorptivity measuring method and
Method and device for detecting voids in low	apparatus
density material Patent [NASA-CASE-MPS-20044] c14 N71-28993	[NASA-CASE-LAR-10907-1] c35 N75-19629 TECHNICOLOR, IBC., PARAMUS, B.J.
SPECTRA-PHYSICS, INC., HOUSTAIN VIEW, CALIP.	Automatic lightning detection and photographic
Optically pumped resonance magnetometer for	system
determining vectoral components in a spatial coordinate system Patent	TECHNIDYNE, INC., WEST CHESTER, PA.
[NASA-CASE-XGS-04879] c14 N71-20428	Methods and apparatus employing vibratory energy
SPECTROLAB, INC., SYLMAR, CALIP.	for wrenching Patent
Ultraviolet filter [NASA-CASE-XNP-02340] c23 N69-24332	[NASA-CASE-MFS-20586] c15 N71-17686 TECHNOLOGY, INC., HOUSTON, TEX.
Central spar and module joint Patent	Apparatus and method for processing Korotkov
[NASA-CASE-XNP-02341] c15 N71-21531	sounds
Apparatus for applying cover slides [NASA-CASE-NPO-10575] c03 N72-25019	[NASA-CASE-MSC-13999-1] c05 N74-26626
SPERRY GYROSCOPE CO., GREAT BECK, M.Y.	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contour oyraph system for monitoring
Automatic gain control system	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contourograph system for monitoring electrocardiograms
Automatic gain control system [NASA-CASE-IMS-05307] c09 N69-24330	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contourograph system for monitoring electrocardiograms [NASA-CASE-MSC-13407-1] c10 M72-20225
Automatic gain control system	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contourograph system for monitoring electrocardiograms
Automatic gain control system [BASA-CASE-IMS-05307] c09 N69-24330 SPERRY RAND CORP., ELUE BELL, PA. Flipflop interrogator and bi-polar current driver Patent	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contour out a ph system for monitoring electrocardiograms [NASA-CASE-MSC-13407-1] c10 N72-20225 Korotkov, sound processor [NASA-CASE-MSC-13999-1] c05 N72-25142 Modification of the physical properties of
Automatic gain control system [NASA-CASE-INS-05307] c09 N69-24330 SPERRY RAND CORP., ELUE BELL, PA. Flipflop interrogator and bi-polar current driver Patent [NASA-CASE-IGS-03058] c10 N71-19547	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contourograph system for monitoring electrocardiograms [NASA-CASE-HSC-13407-1] c10 N72-20225 Korotkov, sound processor [NASA-CASE-HSC-13999-1] c05 N72-25142 Modification of the physical properties of freeze-dried rice
Automatic gain control system [NASA-CASE-IMS-05307] c09 N69-24330 SPERRY RAND CORP., ELUE BELL, PA. Plipflop interrogator and bi-polar current driver Patent [NASA-CASE-IGS-03058] c10 N71-19547 SPERRY RAND CORP., HUNTSVILLE, ALA. Optical tracking mount Patent	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contour oyraph system for monitoring electrocardiograms [NASA-CASE-MSC-13407-1] c10 N72-20225 Korotkov, sound processor [NASA-CASE-MSC-13999-1] c05 N72-25142 Modification of the physical properties of freeze-dried rice [NASA-CASE-MSC-13540-1] c05 N72-33096 TELEDYME BROWN ENGIMEERING, HUHTSVILLE, ALAL
Automatic gain control system [NASA-CASE-IMS-05307] c09 N69-24330 SPERRY RAND CORP., ELUE BELL, PA. Plipflop interrogator and bi-polar current driver Patent [NASA-CASE-IGS-03058] c10 N71-19547 SPERRY RAND CORP., HUNTSVILLE, ALA.	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contouroyraph system for monitoring electrocardiograms [MASA-CASE-MSC-13407-1] c10 M72-20225 Korotkov, sound processor [MASA-CASE-MSC-13999-1] c05 M72-25142 Modification of the physical properties of freeze-dried rice [MASA-CASE-MSC-13540-1] c05 M72-33096 TELEDYME BROWN ENGINEERING, HUNTSVILLE, ALAA Self-recording portable soil penetrometer
Automatic gain control system [NASA-CASE-IMS-05307] c09 N69-24330 SPERRY RAND CORP., ELUE BELL, PA. Plipflop interrogator and bi-polar current driver Patent [NASA-CASE-IGS-03058] c10 N71-19547 SPERRY RAND CORP., HUNTSVILLE, ALA. Optical tracking mount Patent [NASA-CASE-MFS-14017] c14 N74-26627	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contour oyraph system for monitoring electrocardiograms [NASA-CASE-MSC-13407-1] c10 N72-20225 Korotkov, sound processor [NASA-CASE-MSC-13999-1] c05 N72-25142 Modification of the physical properties of freeze-dried rice [NASA-CASE-MSC-13540-1] c05 N72-33096 TRLEDINE BROWN ENGINERRING, HUNTSVILLE, ALAL Self-recording portable soil penetrometer [NASA-CASE-MFS-20774] c14 N73-19420
Automatic gain control system [NASA-CASE-IMS-05307] c09 N69-24330 SPERRY RAND CORP., ELUE BELL, PA. Plipflop interrogator and bi-polar current driver Patent [NASA-CASE-IGS-03058] c10 N71-19547 SPERRY RAND CORP., HUNTSVILLE, ALA. Optical tracking mount Patent [NASA-CASE-MFS-14017] c14 N74-26627	TECHNOLOGY, INC., SAN ANTONIO, TEX. Contourograph system for monitoring electrocardiograms [MASA-CASE-HSC-13407-1] c10 M72-20225 Korotkov sound processor [MASA-CASE-HSC-13999-1] c05 M72-25142 Modification of the physical properties of freeze-dried rice [MASA-CASE-HSC-13540-1] c05 M72-33096 TELEDYME BROWN ENGINEERING, HUNTSVILLE, ALAL Self-recording portable soil penetrometer [MASA-CASE-HPS-20774] c14 M73-19420

TEMPLE UNIV. RESEARCH INST., PHILADELPH	TA. PA.	UNITED AIRCRAFT CORP., BAST HARTPORD, C	OMR-
Barium release system		Supporting and protecting device Pa	
[NASA-CASE-LAR-10670-1]	c06 N73-30097		·c11 N70-35383
Rocket having barium release system		Spherical tank gauge Patent	
ion clouds in the upper atmosphere [NASA-CASE-LAR-10670-2]	c31 N74-27360	[NASA-CASE-XMS-06236] Omnidirectional joint Patent	c14 N71-21007
TEXAS INSTRUMENTS, INC., DALLAS.	C31 B74 27300	[NASA-CASE-XMS-09635]	c05 N71-24623
Integrated circuit including field e	ffect	Poreshortened convolute section for	
transistor and cermet resistor		pressurized suit Patent	
[NASA-CASE-GSC-10835-1]	c09 N72-33205	[NASA-CASE-XMS-09637-1]	c05 N71-24730
Insulated electrocardiographic elect:	rados	Tertiary flow injection thrust vector	oring system
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TRANS-SONICS, INC., LEXINGTON, MASS.	003 270 27.10.	Restraint torso for a pressurized su	
Capacitive tank gaging apparatus bei	ng	[NASA-CASE-MSC-12397-1]	c05 N72-25119
independent of liquid distribution		UNITED AIRCRAFT CORP., STRATFORD, COMM.	٠.
[NASA-CASE-MPS-21629]	c14 N72-22442	Bonded joint and method	
TRIDENT ENGINEERING ASSOCIATES, INC., A		[NASA-CASE-LAR-10900-1]	c15 N74-23064
Spectroscope equipment using a slende cylindrical reflector as a substitu		UNITED AIRCRAFT CORP., WEST PALE BRACH, Inherent redundacy electric heater	I hade .
slit Patent	ate for a	[NASA-CASE-MFS-21462-1]	c09 N74-14935
[NASA-CASE-XGS-08269]	c23 N71-26206	UNITED AIRCRAFT CORP., WINDSOR LOCKS, C	
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[NASA-CASE-MSC-13112]	c03 N71-11057	Method of forming a root cord restra	ined
TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. Ablative resin Patent	• .	convolute section	c05 N72-20098
[NASA-CASE-XLE-05913]	c33 N71-14032	[NASA-CASE-MSC-12398] UNITED TECHNOLOGY CENTER, SURMYVALE, CA	
Passive caging mechanism Patent	000 07. 11002	Solid propellant liner Patent	
[NASA-CASE-GSC-10306-1]	c15 N71-24694	[NASA-CASE-XNP-09744]	c27 N71-16392
Multiple varactor frequency doubler	Patent	•	
[NASA-CASE-XMF-04958-1]	c10 N71-26414	V	
Booster tank system Patent	-27 N74 20455	V	
[NASA-CASE-MSC-12390] Resonant infrasonic gauging apparatus	c27 N71-29155	VAPOR CORP., CHICAGO, ILL.	- 1
[NASA-CASE-MSC-11847-1]	c14 N72-11363	Method and apparatus for controllabl fluid Patent	у пеатия
Cosmic dust analyzer	014 112 11303	[NASA-CASE-XMF-04237]	c33 N71-16278
[NASA-CASE-MSC-13802-1]	c30 N72-20805	VARIAN ASSOCIATES, PALO ALTO, CALIP.	
Wide range analog-to-digital converte	er with a	High power-high voltage waterload F	atent
variable gain amplifier		[NASA-CASE-XNP-05381]	c09 N71-20842
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System for preconditioning a combust: [NASA-CASE-NPO-12072]	c28 N72-22772	increased quantum efficiency	c33 N75-16745
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Confiduration		Depositing semiconductor films utili	
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[NASA-CASE-NPO-11078] Digital control and information systemation	e na	thermal gradient [NASA-CASE-XKS-04614]	c15 N69-21460
[NASA-CASE-NPO-11078] Digital control and information systemation systemation systemation systemation systemation systemation systematical systemati		thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows	c15 N69-21460
[NASA-CASE-NPO-11078] Digital control and information systems [NASA-CASE-NPO-11016] Cosmic dust analyzer	em c08 N72-31226	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1]	
[NASA-CASE-NPO-11078] Digital control and information systems [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2]	e na	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris	c15 N69-21460 c07 N72-25170
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDONDO BEACH, CALIF.	em c08 N72-31226	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1]	c15 N69-21460
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDONDO BRACH, CALIF. Electromechanical actuator	em c08 N72-31226	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVOBER CORP., HOUNTAIR VIEW, CALIF.	c15 N69-21460 c07 N72-25170
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDONDO BEACH, CALIF.	em c08 N72-31226 c14 N74-32883 c15 N69-23185	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1]	c15 N69-21460 c07 N72-25170
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDOMDO BRACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable in Patent	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., MOUNTAIN VIEW, CALIF. Amino acid analysis	c15 N69-21460 c07 N72-25170 c09 N72-29172
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HONWAIN VIEW, CALIP. Amino acid analysis [NASA-CASE-NPO-12130-1]	c15 N69-21460 c07 N72-25170 c09 N72-29172
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable : Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W	c15 N69-21460 c07 N72-25170 c09 N72-29172
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NSC-13802-2] TRW SYSTEMS, REDOMDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09698]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., MOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERRER AIRCRAFT CORP., BURBANK, CALIF.	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pate [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating values [NASA-CASE-XNP-09698]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 lye Patent	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVOBEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WEBER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NSC-13802-2] TRW SYSTEMS, REDOMDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09698]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., MOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERRER AIRCRAFT CORP., BURBANK, CALIF.	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844 Patent c05 N71-12343
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NSO-13802-2] TRW SYSTEMS, REDONDO EEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating valuation [NASA-CASE-XNP-09704]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., MOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WEBBER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844 Patent c05 N71-12343 an ejection
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NFO-11016] THE SYSTEMS, REDONDO ERACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Hultiple orifice throttle valve Patent [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating values [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patents, RASA-CASE-NPO-10416] THE, INC., REDONDO BEACH, CALIF.	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-HSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XHS-04625]	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844 Patent c05 N71-12343
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pater [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating variable: [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-NP-09704]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 lye Patent c12 N71-18615 atent c12 N71-27332 the	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XMS-04625] Collapsible Apollo couch	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844 Patent c05 N71-12343 an ejection c05 N71-20718
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NSC-13802-2] TRW SYSTEMS, REDONDO BRACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pate [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating values [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pate [NASA-CASE-NPO-10416] TRW, INC., REDONDO BRACH, CALIF. Method of and device for determining characteristics and flux distribut:	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 lye Patent c12 N71-18615 atent c12 N71-27332 the	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIYONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] WREER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XMS-04625] Collapsible Apollo couch [NASA-CASE-MSC-13140]	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] The Systems, Redondo Beach, Calif. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Hultiple orifice throttle valve Patent [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating values [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patents [NASA-CASE-NPO-10416] The Jectrohydrodynamic control valve Patents [NASA-CASE-NPO-10416]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOWNAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XMS-04625] Collapsible Apollo couch [NASA-CASE-MSC-13140] WESSINGHOUSE ELECTRIC CORP., BALTIMORE,	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-NPO-5975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pater [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating variable: [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-NPO-10416] TRW, INC., REDONDO BEACH, CALIF. Hethod of and device for determining characteristics and flux distribut: micrometeorites [NASA-CASE-NPO-12127-1]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XMSC-04625] Collapsible Apollo couch [NASA-CASE-XMSC-13140] WESTINGHOUSE ELECTRIC CORP., BALTIMORE, Broadband choke for antenna structur	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844 Patent c05 N71-12343 an ejection c05 N71-20718 c05 N72-11085
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NSC-13802-2] TRW SYSTEMS, REDONDO BRACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pate [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating variable [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pate [NASA-CASE-NPO-10416] TRW, INC., REDONDO BRACH, CALIF. Method of and device for determining characteristics and flux distributing micrometeorites [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOWNAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XMS-04625] Collapsible Apollo couch [NASA-CASE-MSC-13140] WESSINGHOUSE ELECTRIC CORP., BALTIMORE,	c15 N69-21460 c07 N72-25170 c09 N72-29172 c25 N75-14844 Patent c05 N71-12343 an ejection c05 N71-20718 c05 N72-11085 HD. e c07 N69-27462
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-1302-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-0575] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pater [NASA-CASE-XNP-09704] Semitoroidal diaphragm cavitating valuation [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-XNP-09704] FRW, INC., REDONDO BEACH, CALIP. Hethod of and device for determining characteristics and flux distribution micrometeorites [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly [NASA-CASE-NPO-13360-1] Reinforced structural plastics	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 lve Patent c12 N71-18615 atent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WHERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-04625] Collapsible Apollo couch [NASA-CASE-XMS-04625] Collapsible Apollo couch [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 BD. e C07 N69-27462 thod and sor
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[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-13802-2] TRW SYSTEMS, REDONDO ERACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Hultiple orifice throttle valve Patent [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating valuation of the control valve Patent of the control valve Pat	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOWNAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XHS-04625] Collapsible Apollo couch [NASA-CASE-XHS-0140] WESTINGHOUSE ELECTRIC CORP., BALTIMORE, Broadband choke for antenna structur [NASA-CASE-XHS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XGS-05211] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 HD. e C07 N69-27462 thod and sor C07 N69-39980 ALA.
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NBO-13802-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pater [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating valuation [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-XNP-09704] TRW, INC., REDONDO BEACH, CALIF. Method of and device for determining characteristics and flux distribution incrometeorites [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-LEW-10199-1] TYCO LABS., INC., WALTHAM, MASS. Bonding thermoelectric elements to not the structural plastics [NASA-CASE-LEW-10199-1]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WHERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-13140] WESTINGHOUSE RIECTRIC CORP., BALTIMORE, Broadband choke for antenna structur [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XGS-05211] WESTINGHOUSE RIECTRIC CORP., HUNTSVILLE Solid state television camera system	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 HD. e C07 N69-27462 thod and sor C07 N69-39980 ALA.
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-1302-2] TRW SYSTEMS, REDOBDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-NPO-10416] TRW, INC., REDONDO BEACH, CALIF. Method of and device for determining characteristics and flux distributing consense to the second control valve assembly [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-LEW-10199-1] TYCO LABS., INC., WALTHAM, NASS. Bonding thermoelectric elements to no refractory metal electrodes	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 lwe Patent c12 N71-18615 atent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125 onmagnetic	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., MOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WEBBER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-XBS-04625] Collapsible Apollo couch [NASA-CASE-MSC-13140] WESTINGHOUSE ELECTRIC CORP., BALTIMORE, Broadband choke for antenna structur [NASA-CASE-XBS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XGS-05211] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-XBF-06092]	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 HD. e C07 N69-27462 thod and sor C07 N69-39980 , ALA. Patent
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NBO-13802-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pater [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating valuation [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-XNP-09704] TRW, INC., REDONDO BEACH, CALIF. Method of and device for determining characteristics and flux distribution incrometeorites [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-LEW-10199-1] TYCO LABS., INC., WALTHAM, MASS. Bonding thermoelectric elements to not the structural plastics [NASA-CASE-LEW-10199-1]	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125 conmagnetic c15 N69-39786	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WHERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-13140] WESTINGHOUSE ELECTRIC CORP., BALTIMORE, Broadband choke for antenna structur [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XMS-05302] ENSTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-XMS-06092] Phototransistor [NASA-CASE-MFS-20407]	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 HD. e C07 N69-27462 thod and sor C07 N69-39980 ALA. Patent C07 N71-24612 C09 N73-19235
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-1302-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09704] Electrodydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrodydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrodydrodynamic control valve Patent [NASA-CASE-NPO-10416] TRW, INC., REDONDO BEACH, CALIF. Method of and device for determining characteristics and flux distributing control valve processed in the second patent of the second patent of the second patent of the second patent pa	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c12 N71-18580 lwe Patent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125 onmagnetic c15 N69-39786 cmanium	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., MONTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WHERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-13140] WESTINGHOUSE ELECTRIC CORP., BALTIMORE, Broadband choke for antenna structur [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XGS-05211] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-XMF-06092] Phototransistor [NASA-CASE-MFS-20407] WESTINGHOUSE ELECTRIC CORP., LINA, OHIO.	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 HD. e C07 N69-27462 thod and sor C07 N69-39980 ALA. Patent C07 N71-24612 C09 N73-19235
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NFO-1302-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-XNP-09704] TRW, INC., REDONDO BEACH, CALIF. Method of and device for determining characteristics and flux distribut: micrometeorites [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-LEW-10199-1] TYCO LABS., INC., WALTHAM, MASS. Bonding thermoelectric elements to me refractory metal electrodes [NASA-CASE-XGS-04554] Segmenting lead telluride-silicon general	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125 conmagnetic c15 N69-39786	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOWMAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERRER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-11253] Collapsible Apollo couch [NASA-CASE-XHS-04625] Collapsible Apollo couch [NASA-CASE-XHS-0303] Blectronic background suppression me apparatus for a field scanning sen [NASA-CASE-XHS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XHS-050211] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-XHP-06092] Phototransistor [NASA-CASE-XHPS-20407] WESTINGHOUSE ELECTRIC CORP., LIMA, OHIO. Transistor drive regulator Patent	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 ND. e C07 N69-27462 thod and sor C07 N69-39980 ALA. Patent C07 N71-24612 C09 N73-19235
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[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-1302-2] TRW SYSTEMS, REDONDO BEACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09704] Electrodydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrodydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrodydrodynamic control valve Patent [NASA-CASE-NPO-10416] TRW, INC., REDONDO BEACH, CALIF. Method of and device for determining characteristics and flux distributing control valve processed in the second patent of the second patent of the second patent of the second patent pa	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c12 N71-18580 lwe Patent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125 onmagnetic c15 N69-39786 cmanium	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., MONTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WHERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-NSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-13140] WESTINGHOUSE ELECTRIC CORP., BALTIMORE, Broadband choke for antenna structur [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XMS-05211] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-XMF-06092] Phototransistor [NASA-CASE-MSC-20407] WESTINGHOUSE ELECTRIC CORP., LIMA, OHIO. Transistor drive regulator Patent [NASA-CASE-LEW-10233] WESTINGHOUSE ELECTRIC CORP., PITTSBURGH.	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 MD. e C07 N69-27462 thod and sor C07 N69-39980 ALA. Patent C07 N71-24612 C09 N73-19235 C10 N71-27126 PA.
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-13802-2] TRW SYSTEMS, REDONDO ERACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Hultiple orifice throttle valve Patent [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating valoristic throttle valve Patent [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-NPO-10416] TRW, INC., REDONDO BEACH, CALIF. Method of and device for determining characteristics and flux distribution in constant the control valve patent in the characteristic and flux distribution in the control valve assembly [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-LEW-10199-1] TYCO LABS., INC., WALTHAM, NASS. Bonding thermoelectric elements to make the control valve assembly capacity and the control valve assembly capacity and the control valve assembly (NASA-CASE-LEW-10199-1) TYCO LABS., INC., WALTHAM, NASS. Bonding thermoelectric elements to make the control valve assembly capacity and the control valve assembly capacity and the control valve assembly capacity and the control valve patent and the control valve patent and cont	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the ion of c14 N74-13130 c15 N74-20773 c18 N74-23125 commagnetic c15 N69-39786 cmanium c26 N71-16037	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WHERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-13140] WESTINGHOUSE ELECTRIC CORP., BALTIMORE, Broadband choke for antenna structur [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XMS-05002] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-MS-05092] Phototransistor [NASA-CASE-MFS-20407] WESTINGHOUSE ELECTRIC CORP., LIMA, OHIO. Transistor drive regulator Patent	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N71-20718 C05 N72-11085 MD. e C07 N69-27462 thod and sor C07 N69-39980 ALA. Patent C07 N71-24612 C09 N73-19235 C10 N71-27126 PA.
[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-MSC-13802-2] TRW SYSTEMS, REDONDO ERACH, CALIF. Electromechanical actuator [NASA-CASE-XNP-0575] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Pater [NASA-CASE-XNP-09698] Semitoroidal diaphragm cavitating valuation [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Pater [NASA-CASE-NPO-10416] TRW, INC., REDONO BRACH, CALIF. Method of and device for determining characteristics and flux distribution incrometeorites [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-NPO-13360-1] Reinforced structural plastics [NASA-CASE-LEW-10199-1] TYCO LABS., INC., WALTHAM, MASS. Bonding thermoelectric elements to no refractory metal electrodes [NASA-CASE-XES-04554] Segmenting lead telluride-silicon general lea	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the condition of c14 N74-13130 c15 N74-20073 c18 N74-23125 conmagnetic c15 N69-39786 cmanium c26 N71-16037	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOWNAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-11253] Collapsible Apollo couch [NASA-CASE-XKS-04625] Collapsible Apollo couch [NASA-CASE-XKS-0303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XKS-05211] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-XKP-06092] Phototransistor [NASA-CASE-XKP-06092] Phototransistor [NASA-CASE-XKP-06092] Phototransistor [NASA-CASE-XKP-06092] Phototransistor [NASA-CASE-XKP-06092] Phototransistor [NASA-CASE-XKP-06092] WESTINGHOUSE ELECTRIC CORP., LIHA, OHIO. Transistor drive regulator Patent [NASA-CASE-LEW-10233] WESTINGHOUSE ELECTRIC CORP., PITTSBURGH Linear sawtooth voltage-wave generate	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N72-11085 HD. e C07 N69-27462 thod and sor C07 N69-39980 ALA. Patent C07 N71-24612 C09 N73-19235 C10 N71-27126 PA. or employing
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[NASA-CASE-NPO-11078] Digital control and information system [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Cosmic dust analyzer [NASA-CASE-NPO-11016] Electromechanical actuator [NASA-CASE-XNP-05975] Control valve and co-axial variable: Patent [NASA-CASE-XNP-09702] Multiple orifice throttle valve Patent [NASA-CASE-XNP-09708] Semitoroidal diaphragm cavitating valuation [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-XNP-09704] Electrohydrodynamic control valve Patent [NASA-CASE-NPO-10416] TRW, INC., REDOBOO BEACH, CALIF. Method of and device for determining characteristics and flux distributinicrometeorites [NASA-CASE-NPO-12127-1] Ultrasonically bonded valve assembly [NASA-CASE-NPO-1360-1] Reinforced structural plastics [NASA-CASE-NPO-1360-1] Reinforced structural plastics [NASA-CASE-NPO-1360-1] FICO LABS., IBC., WALTHAM, MASS. Bonding thermoelectric elements to no refractory metal electrodes [NASA-CASE-XGS-04554] Segmenting lead telluride-silicon generated thermoelements Patent [NASA-CASE-XGS-05718] UNIFIED SCIENCE ASSOCIATES, IBC., PASADI Method of producing crystalline mater [NASA-CASE-NPO-10440] UNION CARBIDE CORP., BEN JORK.	em c08 N72-31226 c14 N74-32883 c15 N69-23185 injector c15 N71-17654 ent c15 N71-18580 live Patent c12 N71-18615 atent c12 N71-27332 the condition of c14 N74-13130 c15 N74-20073 c18 N74-23125 conmagnetic c15 N69-39786 cmanium c26 N71-16037 ENA, CALIF- cials c15 N72-21466	thermal gradient [NASA-CASE-XKS-04614] Active microwave irises and windows [NASA-CASE-LAR-10513-1] Thin film microwave iris [NASA-CASE-LAR-10511-1] VIVONEX CORP., HOUNTAIN VIEW, CALIF. Amino acid analysis [NASA-CASE-NPO-12130-1] W WHERER AIRCRAFT CORP., BURBANK, CALIF. Articulated multiple couch assembly [NASA-CASE-MSC-11253] Device for separating occupant from seat Patent [NASA-CASE-MSC-04625] Collapsible Apollo couch [NASA-CASE-XMS-04625] Collapsible Apollo couch [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XMS-05303] Electronic background suppression me apparatus for a field scanning sen [NASA-CASE-XMS-05003] WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE Solid state television camera system [NASA-CASE-MF-06092] Phototransistor [NASA-CASE-MF-06092] Phototransistor [NASA-CASE-MF-02033] WESTINGHOUSE ELECTRIC CORP., LIMA, OHIO. Transistor drive regulator Patent [NASA-CASE-LEW-10233] WESTINGHOUSE RLECTRIC CORP., PITTSBURGH Linear sawtooth voltage-wave generat transistor timing circuit having capacitor-gener diode combination: Patent [NASA-CASE-XMS-01315]	C15 N69-21460 C07 N72-25170 C09 N72-29172 C25 N75-14844 Patent C05 N71-12343 an ejection C05 N72-11085 HD. e C07 N69-27462 thod and sor C07 N69-39980 ALA. Patent C07 N71-24612 C09 N73-19235 C10 N71-27126 PA. or employing feedback C09 N70-41675
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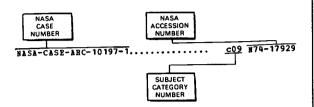
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	c16 N71-24832	NASA-CASE-GSC-10452	c07 N71-12396
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NASA-CASE-ERC-10275	c26 N72-25680	NASA-CASE-GSC-10590-1	
NASA-CASE-ERC-10276	c14 N73-26432		c31 N73-14853 c15 N72-20442
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NASA-CASE-GSC-10021-1	c09 N71-24595		c09 N72-25253
NASA-CASE-GSC-10022-1	c10 N71-25882	NASA-CASE-GSC-11127-1	c09 N74-10202
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NASA-CASE-HQN-10790-1		•	

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NASA-CASE-NPO-10634		N72-25619		c03 N73-30974
NASA-CASE-NPO-10636		N72-25210	Wich Cian und Asses	c08 N72-25207
NASA-CASE-NPO-10637		N72-12409	NASA-CASE-NPO-11177	c15 N72-17453
			NASA-CASE-NPO-11190	c03 N71-34044
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NASA-CASE-NPO-10677		N72-11084	NASA-CASE-NPO-11203	c10 N72-20224
NASA-CASE-NPO-10679		N72-21462	NASA-CASE-NPO-11210	c11 N72-20244
NASA-CASE-NPO-10680		N73-14855	Wich didn und sansan	
NASA-CASE-NPO-10682		N70-34699	Wigh Gign was 44000	c15 N73-20514
NASA-CASE-NPO-10691		N71-26199	W101 0107 VP0 44070	c15 N72-25456
NICE CICE WES 40CO.			NASA-CASZ-NPO-11239	c14 N73-12446
		N72-20200	NASA-CASE-NPO-11243	c07 N72-20154
What are was some		N71-33613	NASA-CASE-NPO-11253	c09 N72-17157
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NASA-CASE-NPO-10704	••••• c15 i	N72-20445	NASA-CASE-NPO-11282	c10 N73-16205
		,		2.5 10205

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NASA-CASE-NPO-11307-1	c10 N73-30205	NASA-CASE-NPO-13050-1		c36 N75-15029
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NASA-CASE-NPO-11361	c07 N72-32169	NASA-CASE-NPO-13120-1		c18 N73-23629
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NASA-CASE-NPO-11432-2	c14 N74-15090	NASA-CASE-NPO-13171-1	• • • • • • • • • • • • • • • • • • • •	c07 N74-11000
NASA-CASE-NPO-11433	c18 N71-31140	NASA-CASE-NPO-13175-1	• • • • • • • • • • • • • • • • • • • •	c16 N73-27431
NASA-CASE-NPO-11437	c16 N72-28521	NASA-CASE-NPO-13201-1	• • • • • • • • • • • • • • • • • • • •	c37 N75-15050 c15 N74-32917
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NASA-CASE-NPO-11493	C14 N73-12447	NASA-CASE-NPO-13224-1	•••••	c05 N73-31011
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NASA-CASE-NPO-11572	c07 N73-16121	NASA-CASE-NPO-13292-1		c32 N75-15854
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NASA-CASE-XAC-00073	c14 N70-34813 c15 N70-34817	NASA-CASE-XPR-09479	c1.4 N69-27503
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NASA-CASE-XER-09519	c14 N71-18483	NASA-CASE-XGS-02422 NASA-CASE-XGS-02435	c15 N71-21529 c18 N71-22998
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NASA-CASE-XER-11203	c14 N71-28994	NASA-CASE-XGS-02554	c31 N71-21064
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NASA-CASE-XGS-02749		c07 N69-39978	NASA-CASE-XHQ-03673 NASA-CASE-XHQ-03903		c33 N71-29046 c15 N69-21922
NASA-CASE-XGS-02751 NASA-CASE-XGS-02812	•••••	c09 N71-23015 c09 N71-19466	NASA-CASE-XHQ-04106		C14 N70-40240
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NASA-CASE-XGS-03120	•••••	c15 N71-24047 c14 N71-23401	NASA-CASE-XKS-03381		c09 N71-22796
NASA-CASE-XGS-03230 NASA-CASE-XGS-03303 ·		c08 N71-18595	NASA-CASE-XKS-03495		c14 N69-39785
NASA-CASE-XGS-03304		c09 N71-22988	NASA-CASE-XKS-03509		c14 N71-23175
NASA-CASE-XGS-03351		c31 N71-16081	NASA-CASE-XKS-04614		c15 N69-21460
NASA-CASE-XGS-03390		c03 N71-23187	NASA-CASE-XKS-04631	• • • • • • • • • • • • • • • • • • • •	c10 N71-23663
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NASA-CASE-XGS-03429	•••••	c21 N71-15642	NASA-CASE-XKS-06250		c14 N71-15600
NASA-CASE-XGS-03431 NASA-CASE-XGS-03501		c09 N71-20864	NASA-CASE-XKS-07814		c15 N71-27067
NASA-CASE-XGS-03502		c10 N71-20852	NASA-CASE-XKS-07953		c15 N71-26134
NASA-CASE-XGS-03505		c03 N71-10608	NASA-CASE-XKS-08012-	2	c31 N71-15566
NASA-CASE-XGS-03532		c14 N71-17627	NASA-CASE-XKS-08485	•••••	c07 N71-10493
NASA-CASE-XGS-03556	•••••	c27 N70-35534	NASA-CASE-XKS-09340	• • • • • • • • • • • • • • • • • • • •	c07 N71-24614 c09 N71-13521
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NASA-CASE-XGS-03644		c16 N71-18614 c14 N72-22443	NASA-CASE-XKS-10804		c05 N71-24606
NASA-CASE-XGS-03736 NASA-CASE-XGS-03864		c15 N69-24320	nion capp and receive		
NASA-CASE-XGS-03865	***************************************	c14 N69-21363	NASA-CASE-XLA-8914	• • • • • • • • • • • • • • • • • • • •	c15 N73-12492
NASA-CASE-XGS-04047-		c03 N72-11062	NASA-CASE-XLA-00013		c15 N71-29136
NASA-CASE-XGS-04119		c18 N69-39979	NASA-CASE-XLA-00062	***********	c14 N70-33254
NASA-CASE-XGS-04173		c19 N71-26674	NASA-CASE-XLA-00087		c02 N70-33332 c14 N70-36807
NASA-CASE-XGS-04175		c15 N71-18579	NASA-CASE-XLA-00100 NASA-CASE-XLA-00105	• • • • • • • • • • • • • • • • • • • •	c28 N70-33331
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NASA-CASE-XGS-04227 NASA-CASE-XGS-04393		c21 N71-14159	NASA-CASE-XLA-00113		c14 N70-33386
NASA-CASE-XGS-04378		c14 N71-24233	NASA-CASE-XLA-00115	•••••	c03 N70-33343
NASA-CASE-XGS-04480		c16 N69-27491	NASA-CASE-XLA-00117		c31 N71-17680
NASA-CASE-XGS-04531		c03 N69-24267	NASA-CASE-XLA-00118	• • • • • • • • • • • • • • • • • • • •	c05 N70-33285
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NASA-CASE-XGS-04554	`	c15 N69-39786	NASA-CASE-XLA-00120		c21 N70-33181
NASA-CASE-XGS-04765		c08 N71-18693	NASA-CASE-XLA-00128	• • • • • • • • • • • • • • • • • • • •	c15 N70-37925 c14 N70-33322
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NASA-CASE-XGS-04767		c08 N71-12494 c08 N71-19437	NASA-CASE-XLA-00138		c31 N70-37981
NASA-CASE-XGS-04768 NASA-CASE-XGS-04799		c18 N71-24183	NASA-CASE-XLA-00141		C09 N70-33312
NASA-CASE-XGS-04808		c03 N69-25146	NASA-CASE-XLA-00142		c02 N70-33286
NASA-CASE-XGS-04879		c14 N71-20428	NASA-CASE-XLA-00147		c25 N70-34661
NASA-CASE-XGS-04987		c08 N71-20571	NASA-CASE-XLA-00149		c31 N70-37938
NASA-CASE-XGS-04993		c14 N71-17574	NASA-CASE-XLA-00154	************	c28 N70-33374
NASA-CASE-XGS-04994		c09 N69-21543	NASA-CASE-XLA-00158 NASA-CASE-XLA-00165		c26 N70-36805 c31 N70-33242
NASA-CASE-XGS-04999	***********	c09 N69-24317 c09 N69-24318	NASA-CASE-XLA-00166		c02 N70-34178
NASA-CASE-XGS-05003 NASA-CASE-XGS-05180		c18 N71-25881	NASA-CASE-XLA-00183	************	c14 N70-40239
NASA-CASE-XGS-05211		c07 N69-39980	NASA-CASE-XLA-00188		c15 N71-22874
NASA-CASE-XGS-05289		c09 N71-19470	NASA-CASE-XLA-00189		c33 N70-36846
NASA-CASE-XGS-05290		c09 N71-25999	NASA-CASE-XLA-00195		c02 N70-38009
NASA-CASE-XGS-05291		c23 N71-16341	NASA-CASE-XLA-00203		c14 N70-34161 c32 N70-36536
NASA-CASE-XGS-05432		c03 N71-19438	NASA-CASE-XLA-00204		c30 N70-40309
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NASA-CASE-XGS-05441 NASA-CASE-XGS-05532		c06 N71-17705	NASA-CASE-XLA-00229	**********	c12 N70-33305
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NASA-CASE-XGS-05579		c31 N71-15676	NASA-CASE-XLA-00256	*********	c31 N71-15663
NASA-CASE-XGS-05582		c07 N69-27460	NASA-CASE-XLA-00258	• • • • • • • • • • • • • • • • • • • •	c21 N70-36943
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NASA-CASE-XGS-05718 NASA-CASE-XGS-05918	*************	c26 N71-16037 c07 N69-39974	NASA-CASE-XLA-00304	•••••	c27 N70-34783
NASA-CASE-XGS-06226	************	c10 N71-25950	NASA-CASE-XLA-00326		c03 N70-34667
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NASA-CASE-XGS-07514	*************	c23 N71-16099	NASA-CASE-XLA-00349	*************	c33 N70-37979 c02 N70-38011
NA SA -CASE-XG S-07752		c14 N73-30390	NASA-CASE-XLA-00350		c33 N71-17610
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NASA-CASE-IGS-07805	***********	c15 N72-33476 c14 N71-23698	NASA-CASE-XLA-00378	************	c07 N70-38200
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NASA-CASE-XGS-08679	***********	c10 N71-21473	NASA-CASE-XLA-00481		c14 N70-36824
NASA-CASE-XGS-08718	**********	c15 N71-24600	NASA-CASE-XLA-00482	**********	c15 N70-36409 c14 N70-40157
NASA-CASE-XGS-08729		C28 N71-14044	NASA-CASE-XLA-00487	••••••	c14 N70-34799
NASA-CASE-XGS-09190	,	c31 N71-16102	NASA-CASE-XLA-00492	***********	c11 N70-34786
NASA-CASE-XGS-10010		c03 N72-15986	NASA-CASE-XLA-00493 NASA-CASE-XLA-00495		c14 N70-41332
NASA-CASE-XGS-10518	*************	c16 N71-28554 c09 N71-27001	NASA-CASE-ILA-00493 NASA-CASE-ILA-00670		c08 N71-12501
NASA-CASE-XGS-11177	•••••	CU7 B/1-2/UUI	NASA-CASE-XLA-00675		c25 N70-33267

NASA-CASE-XLA-00678		c31 N70-34296	NASA-CASE-XLA-02810	c14 N71-25901
NASA-CASE-XLA-00679	•••••	c15 N70-38601	NASA-CASE-XLA-02850	c09 N71-20447
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NASA-CASE-XLA-00711	***********	c03 N71-12258	NASA-CASE-XLA-02865	c28 N71-15563
NASA-CASE-XLA-00754 NASA-CASE-XLA-00755	**************	c15 N70-34850 c01 N71-13410	NASA-CASE-XLA-02898	c05 N71-20268
NASA-CASE-XLA-00781	*************	c09 N71-22999	Wich-Cich-Wil 03400	c07 N71-11266 c14 N71-21079
NASA-CASE-XLA-00791	************	c03 N70-39930	NASA-CASE-XLA-03102	c25 N71-21693
NASA-CASE-XLA-00793		c21 N71-22880	NASA-CASE-XLA-03104	c06 N71-11235
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NASA-CASE-XLA-00934	••••••	c14 N71-22765	NASA-CASE-XLA-03271	c11 #69-24321
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NASA-CASE-XLA-00939 NASA-CASE-XLA-00941		c11 N71-15926	NASA-CASE-XLA-03374	c25 N71-15562
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NASA-CASE-XLA-01091	•••••	c15 N71-10672	NASA-CASE-XLA-03659	c02 N71-11041
NASA-CASE-XLA-01127		c07 N70-41372	NASA-CASE-XLA-03660	c15 N71-21060
NASA-CASE-XLA-01131 NASA-CASE-XLA-01141	***************************************	c14 N71-10774 c15 N71-13789	NASA-CASE-XLA-03661	c15 N71-33518
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NASA-CASE-XLA-01219	••••••	c10 N71-23084	NASA-CASE-XLA-03724 NASA-CASE-XLA-03893	c14 N69-27461 c10 N71-27271
NASA-CASE-XLA-01220	***********	c02 N70-41863	NASA-CASE-XLL-04063	c31 N71-33160
NASA-CASE-XLA-01243	•••••	c33 N71-22792	NASA-CASE-XLA-04126	c28 N71-26779
NASA-CASE-XLA-01262	•••••	c15 N71-21404	NASA-CASE-XLA-04143	c15 N71-17687
NASA-CASE-XLA-01288	•••••	c09 N69-21470	NASA-CASE-XLA-04251	c18 N71-26100
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NASA-CASE-XLA-01332		c31 N71-15664	NASA-CASE-XLA-04555-1NASA-CASE-XLA-04556	c14 N71-25892 c14 N69-27484
NASA-CASE-XLA-01339		c31 N71-15692	NASA-CASE-XLA-04556 NASA-CASE-XLA-04605	c32 N71-16106
NASA-CASE-XLA-01353		c14 N70-41366	NASA-CASE-XI.A-04622	C03 N70-41580
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NASA-CASE-XLA-01400	***********	c07 N70-41331	NASA-CASE-XLA-04901	c31 N71-24315
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NASA-CASE-XLA-01486	••••••	c01 N71-23497	NASA-CASE-XLA-05056 NASA-CASE-XLA-05087	c15 N72-11389 c14 N73-30391
NASA-CASE-XLA-01494	***************************************	c15 N71-24164	NASA-CASE-XLA-05099	c09 N73-13209
NASA-CASE-XLA-01530	••••••	c14 N71-23092	NASA-CASE-XLA-05100	c15 N71-17696
NASA-CASE-XLA-01551		c14 N71-22989	NASA-CASE-XLA-05332	c05 N71-11194
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NASA-CASE-XLA-01583 NASA-CASE-XLA-01584	••••••	c02 N70-36825 c14 N71-23269	NASA-CASE-XLA-05378	c11 N71-21475
NASA-CASE-XLA-01731		c14 N71-23269 c32 N71-21045	NASA-CASE-XLA-05464 NASA-CASE-XLA-05541	c21 N71~14132
NASA-CASE-XLA-01745		c33 N71-28903	NASA-CASE-XLA-05541	c12 N71-26387 c15 N71-19569
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NASA-CASE-XLA-01782		c14 N71-26136	NASA-CASE-XLA-05906	c31 N71-16221
NASA-CASE-XLA-01787	•••••	c11 N71-16028	NASA-CASE-XLA-05966	c15 N72-12408
NASA-CASE-XLA-01791	•••••	c14 N71-22991	NASA-CASE-XLA-06095	c01 N69-39981
NASA-CASE-XLA-01794 NASA-CASE-XLA-01804	••••••••••••	c33 N71-21586 c02 N70-34160	NASA-CASE-XLA-06199	c15 N71-24875
NASA-CASE-XLA-01807	****************	c15 N71-10799	NASA-CASE-XLA-06232	c25 N71-20563
NASA-CASE-XLA-01808	************	c15 N71-20740	NASA-CASE-XLA-06339 NASA-CASE-XLA-06683	c02 N71-13422 c14 N72-28436
NASA-CASE-XLA-01832	•••••	c14 N71-21006	NASA-CASE-XLA-06/13	c14 N71-28991
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NASA-CASE-XLA-02057		c26 N70-40015	NASA-CASE-XLA-07728	c33 N71-22890
NASA-CASE-XLA-02059	•••••	c33 N71-24276	NASA-CASE-XLA-07732	c08 N71-18751
NASA-CASE-XLA-02079		c12 N71-16894	NASA-CASE-XLA-07788	c09 N71-29139
NASA-CASE-XLA-02081 NASA-CASE-XLA-02131	•••••	c20 N71-16281 c32 N70-42003	NASA-CASE-XLA-07813	c14 N72-17328
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NASA-CASE-XLA-02551	***************************************	c21 N71-21708	NASA-CASE-XLA-08254	c14 N71-15571
NASA-CASE-XLA-02605	************	c14 N71-10773	NASA-CASE-XLA-08491	c05 N69-21380
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NASA-CASE-XLA-08802		c06 N71-11238 c15 N71-27214	NASA-CASE-XLE-00720	c14 N70-40201
NASA-CASE-ILA-08911 NASA-CASE-ILA-08913		c14 N71-28933	NASA-CASE-ILE-00724	c14 N70-34669
NASA-CASE-XLA-08916		c15 N71-29018	NASA-CASE-XLE-00726	c17 N71-15644
NASA-CASE-XLA-08966-		c17 N71-25903	NASA-CASE-XLE-00785	c33 N71-16104 c14 N71-21090
NASA-CASE-XLA-08967	·····	c02 N71-27088 c15 N69-27505	NASA-CASE-XLE-00808	c24 N71-10560
NASA-CASE-XLA-09122 NASA-CASE-XLA-09346		c15 N71-28740	NASA-CASE-XLE-00810	c15 N70-34861
NASA-CASE-XLA-09371		c10 N71-18724	NASA-CASE-XLE-00815	c15 N70-35407
NASA-CASE-XLA-09480		c11 N71-33612	NASA-CASE-XLE-00817	c28 N70-33265 c22 N70-34248
NASA-CASE-XLA-09843	••••	c15 N72-27485 c31 N71-16085	NASA-CASE-XLE-00818	c14 N71-16014
NASA-CASE-XLA-09881 NASA-CASE+XLA-10322	***********	c15 N72-17452	NASA-CASE-XLE-00821	c25 N71-15650
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NASA-CASE-XLA-10450		c28 N71-21493	NASA-CASE-XLE-01015	c03 N69-39898 c15 N71-22797
NASA-CASE-XLA-10470	•••••	c15 N72-21489 c07 N71-28980	NASA-CASE-XLE-01092	C28 N71-14043
NASA-CASE-XLA-10772 NASA-CASE-XLA-11028-	1	c18 N74-27035	NASA-CASE-XLE-01182	c27 N71-15635
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NASA-CASE-XLA-11189		c10 N72-20222	NASA-CASE-XLE-01300	c15 N70-41993 c33 N71-15625
		c09 N74-20859	NASA-CASE-XLE-01399	c15 N70-41646
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NASA-CASE-ILE-00011		c14 N70-41946	NASA-CASE-XLE-01533	c11 N71-10777
NASA-CASE-XLE-00020	•••••	c15 N70-33226	NASA-CASE-XLE-01604-2	c15 N71-15610 c14 N71-10500
NASA-CASE-XLE-00023		c15 N70-33330 c33 N71-29152	NASA-CASE-XLE-01640	c31 N71-15637
NASA-CASE-XLE-00027 NASA-CASE-XLE-00035		c33 N71-29151	NASA-CASE-XLE-01645	c03 N71-20904
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NASA-CASE-XLE-00143	************	c14 N70-36618	NASA-CASE-XLE-02066	c28 N71-15661
NASA-CASE-XLE-00144		c28 N70-34860	NASA-CASE-XLE-02082	c17 N71-16026
NASA-CASE-XLE-00145	•••••	c28 N70-36806 c28 N70-41818	NASA-CASE-XLE-02083	c03 N69-39983 c17 N70-33288
NASA-CASE-XLE-00150 NASA-CASE-XLE-00151		c17 N70-33283	NASA-CASE-XLE-02428	c05 N71-23080
NASA-CASE-XLE-00155		c28 N71-29154	NASA-CASE-XLE-02578	c25 N71-20747
NASA-CASE-XLE-00164		c15 N70-36411	NASA-CASE-XLE-02624	c12 N69-39988
NASA-CASE-XLE-00168	• • • • • • • • • • • • • • • • • • • •	c11 N70-33278	NASA-CASE-XLE-02647 NASA-CASE-XLE-02792	c18 N71-23658 c26 N71-10607
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NASA-CASE-XLE-00207		c28 N70-33375	NASA-CASE-XLE-02823	c09 N71-23443
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NASA-CASE-XLE-00231		c17 N70-38198	NASA-CASE-XLZ-03061-1	c10 N71-24798
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NASA-CASE-XLE-00323	•••••	c28 N70-38505 c14 N70-35368	NASA-CASE-XLE-03803-2	c15 N71-17651 c10 N71-19471
NASA-CASE-XLE-00335 NASA-CASE-XLE-00342		c14 N70-35368 c28 N70-37980	NASA-CASE-ILE 03925	c18 N71-22894
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NASA-CASE-XLE-00376		c28 N70-37245	NASA-CASE-XLE-04026	c14 N71-23267 c23 N71-22881
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NASA-CASE-XLE-00388 NASA-CASE-XLE-00397		c15 N70-36492	NASA-CASE-XLE-04501	c09 N71-23190
NASA-CASE-XLE-00409	**********	c28 N71-15658	NASA-CASE-XLE-04503	c14 N71-24864
NASA-CASE-XLE-00454		c23 N71-17802	NASA-CASE-XLE-04526	c03 N71-11052 c03 N71-23354
NASA-CASE-XLE-00455		c28 N70-38197 c33 N70-34545	NASA-CASE-XLE-04535	c22 N72-20597
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NASA-CASE-XLE-00586	•••••	c15 N71-15968	NASA-CASE-XLE-04787	c03 N71-20492
NASA-CASE-XLE-00620		c32 N70-41579 c28 N70-39925	NASA-CASE-XLE-04788	c09 N71-22987 c14 N74-22096
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NASA-CASE-XLE-00688		c14 N70-41330	NASA-CASE-XLE-04946	c17 N71-24911
NASA-CASE-XLE-00690		c25 N69-39884	NASA-CASE-XLE-05033	c15 N71-23810
NASA-CASE-XLE-00702		c14 N70-40203 c15 N71-15967	NASA-CASE-XLE-05079	c15 N71-17652 c15 N69-21362
NASA-CASE-XLE-00703	************	C13 #71 13307	I HENE ORDE AND VOICE SCREENSSESSES	

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NASA-CASE-XLE-05130-2	c15 N71-19570	NASA-CASE-XMP-01779	c12 N71-20,815
NASA-CASE-XLE-05230	c14 N72-27410	NASA-CASE-XMP-01813	c28 N70-41582
NASA-CASE-XLE-05230-2	c14 N73-13417	NASA-CASE-XMP-01887	c15 N71-10617
NASA-CASE-XLE-05260	c14 N71-20429	NASA-CASE-XMF-01892	c10 N71-22986
NASA-CASE-XLE-05641-1	c15 N71-26346	NASA-CASE-XMF-01899	c31 N70-41948
NASA-CASE-XLE-05689	c28 N71-15659		c31 N70-41588
NASA-CASE-XLE-05913	c33 N71-14032	NASA-CASE-XMP-01974	c14 N71-22752
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NASA-CASE-XLE-06773	c15 N71-23817	NASA-CASE-XMF-02108	c31 N70-36845
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	c06 N69-39889		
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NASA-CASE-XLE-08569	c03 N71-23449	NASA-CASE-XHF-02392	c32 N71-24285
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NASA-CASE-XLE-09475-1	c33 N71-15568	NASA-CASE-XMF-02853	c31 N70-36654
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NASA-CASE-XLE-10326-4	c15 N74-15125	NASA-CASE-XMF-03169	c31 N71-15675
NASA-CASE-XLE-10337	C15 N71-24046	NASA-CASE-XMP-03198	c30 N70-40353
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	c14 N70-34794		c15 N71-15609
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NASA-CASE-XMP-00640	c15 N70-39924	NASA-CASE-XMF-05114-2	c15 N71-26148
NASA-CASE-XMF-00641	c31 N70-36410	NASA-CASE-XMP-05114-3	c15 N71-24865
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NASA-CASE-XMF-00722	c15 N70-40204	NASA-CASE-XMP-05835	CO8 N71-12504
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	c14 N70-40238		c14 N71-17587
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NASA-CASE-XMF-00968	c28 N71~15660	NASA-CASE-XMF-05999	c15 N71-29032
NASA-CASE-XMF-01016	c26 N71-17818	NASA-CASE-XMF-06065	c15 N71-20395
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NASA-CASE-XMF-01045	c15 N70-40354	NASA-CASE-XMF-06409	c06 N71-23230
NASA-CASE-XMF-01049	c15 N71-23049	NASA-CASE-XMF-06515	c14 N71-23227
NASA-CASE-XMF-01083	c15 N71-22723	NASA-CASE-XMP-06519	c09 N71-12519
NASA-CASE-XEF-01096	c10 N71-16030	NASA-CASE-XMF-06531	c14 N71-17575
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	c07 N71-11298	l	c09 N71-24805
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NASA-CASE-XHF-01174	c02 N70-41589	NASA-CASE-XMF-06926	c28 N71-22983
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NASA-CASE-XMF-01544	c28 N70-34162	NASA-CASE-XMF-08217	c03 N71-23239
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WASA-CASE-XMF-01599	c09 N71-20705	NASA-CASE-XMF-08523	c31 N71-20396
HASA-CASE-XHP-01667	c15 N71-17647		c06 N71-11236
BASA-CASE-XMP-01669	c21 N71-23289		c06 N71-11243
WASA-CASE-XHP-01039	c15 N71-23050		c06 N71-11239
		NASA-CASE-MHP-08655	
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NASA-CASE-XMS-01177	c05 N71-19440	NASA-CASE-XMS-06767-1	c14 N71-20435
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NASA-CASE-XBS-01618	c14 N71-20741	NASA-CASE-XMS-09310	c15 N71-22706
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NASA-CASE-XMS-02087	c09 N70-41717	NASA-CASE-XMS-10269	c05 N71-24147
NASA-CASE-XNS-02159	c10 N71-22961 c10 N71-28783	NASA-CASE-XES-10660-1 NASA-CASE-XMS-10984-1	c15 N71-25975 c10 N71-19417
NASA-CASE-XMS-02184	c15 N71-20813	NASA-CASE-XMS-10984-1	c15 N71-28936
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NASA-CASE-XUS-02532	c15 N70-41808		
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NASA-CASE-XMS-03371	c05 N70-42000	NASA-CASE-XNP-00384	c09 N71-13530
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NASA-CASE-XMS-03478	c14 N71-21040	NASA-CASE-XNP-00425	c11 N70-38202
NASA-CASE-XMS-03537	c15 N69-21471 c09 N71-28926	NASA-CASE-XNP-00431	c09 N70~38998 c08 N70~35423
NASA-CASE-XMS-03613	c31 N71-16346	NASA-CASE-XNP-00438	c21 N70-35089
NASA-CASE-XMS-03700	c15 N69-24266	NASA-CASE-XNP-00449	c14 N70-35220
HASA-CASE-XHS-03722		NASA-CASE-XNP-00450	c15 N70-38603
NASA-CASE-XMS-03745	c15 N71-21076	NASA-CASE-XNP-00459	c11 N70-38675
NASA-CASE-XHS-03792	c14 N70-41812 c09 N69-39885	NASA-CASE-XNP-00463	c33 N70-36847 c21 N70-35395
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NASA-CASE-XMS-04178	c15 N71-22798	NASA-CASE-XNP-00595	c15 N70-34967
NASA-CASE-XMS-04201	c14 N71-22990	NASA-CASE-WHP-00597	c18 N71-23088
NASA-CASE-XMS-04212-1		NASA-CASE-INP-00610	c28 N70-36910 c09 N70-35219,
NASA-CASE-XMS-04213-1	c09 N71-26002 c09 N69-39987	HASA-CASE-XNP-00611	c11 N70-33219,
NASA-CASE-MES-04268		NASA-CASE-XNP-00614	c14 N70-36907
NASA-CASE-XMS-04269		NASA-CASE-XNP-00037	c14 N70-40273
NASA-CASE-XHS-04292	c15 N71-22722	NASA-CASE-XNP-00044	c03 N70-36803
NASA-CASE-XMS-04300	c09 N71-19479	NASA-CASE-XNP-00646	c14 N70-35666
NASA-CASE-XMS-04312		NASA-CASE-XNP-00650	c27 N71-28929
NASA-CASE-XHS-04318	c15 N69-27871	NASA-CASE-INP-00676	c15 N70-38996 c09 N70-35425
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NASA-CASE-XMS-04843	c03 N69-21469	NASA-CASE-XNP-00745	c10 N71-28960

NASA-CASE-XNP-00746	***********	c07 #71-21476	HASA-CASE-INP-03378	c03 N71-11051
NASA-CASE-XNP-00748	***********	c07 N70-36911	NASA-CASE-INP-03413	c03 N71-26726
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NASA-CASE-XNP-00816 NASA-CASE-XNP-00826		c28 N71-28928 c03 N71-20895	NASA-CASE-XHP-03459-2	c18 N71-15688
HASA-CASE-INP-00840	*************	c15 1170-38225	NASA-CASE-XNP-03578	c11 N71-23030 c09 N73-28084
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NASA-CASE-XNP-00911	**************	c08 N70-41961	NASA-CASE-XNP-03692	c28 #71-24321
NASA-CASE-XNP-00920 NASA-CASE-XNP-00952	************	c15 N71-15906 c10 N71-23271	HASA-CASE-INP-03744	C10 N71-20448
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NASA-CASE-XHP-01058	************	c07 N71-15907 c09 N71-12540	NASA-CASE-XNP-03916	C09 N71-28810
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NASA-CASE-XNP-01068	**********	c10 N71-28739	NASA-CASE-XNP-03972	c15 N71-23048
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NASA-CASE-XNP-01152	****************	c15 N70-41811	NASA-CASE-INP-04067	C08 N71-22707 C14 N71-15622
NASA-CASE-XNP-01153		c32 N71-17645	NASA-CASE-ZNP-04124	C28 N71-21822
NASA-CASE-XNP-01185	*************	c26 N73-28710	NASA-CASE-XNP-04148	C17 N71-24830
NASA-CASE-XNP-01187 NASA-CASE-XNP-01188	*************	c15 N73-28516 c15 N73-32361	NASA-CASE-XNP-04161	c14 N71-15599 c08 N70-34675
NASA-CASE-XNP-01193	***********	c10 N71-16057	NASA-CASE-XNP-04167-2	c25 N72-24753
NASA-CASE-XNP-01263-	2 . ,	c15 N71-26312	NASA-CASE-XNP-04167-3	c25 N72-21693
NASA-CASE-XNP-01306 NASA-CASE-XNP-01306-		c07 N71-20814 c09 N71-24596	NASA-CASE-XNP-04180	c07 N69-39736
NASA-CASE-XNP-01307	· · · · · · · · · · · · · · · · · · ·	c21 N70-41856	NASA-CASE-XNP-04183	c09 N69-24329 c14 N73-32325
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NASA-CASE-XNP-01318	•••••	c10 N71-23033	NASA-CASE-XNP-04264	c03 N69-21337
NASA-CASE-XNP-01328 NASA-CASE-XNP-01383		c26 N71-18064 c09 N71-10659	NASA-CASE-XNP-04338 NASA-CASE-XNP-04339	c17 N71-23046
NASA-CASE-XNP-01390		c28 N70-41275	NASA-CASE-XNP-04339 NASA-CASE-XNP-04389	c17 N71-29137 c28 N71-20942
NASA-CASE-XNP-01412	****	c15 N70-42034	NASA-CASE-XNP-04623	c10 N71-26103
NASA-CASE-XNP-01464	***************************************	c03 N71-10728	NASA-CASE-XNP-04731	c15 N71-24042
NASA-CASE-XNP-01466 NASA-CASE-XNP-01472		c10 N71-26434 c14 N70-41807	NASA-CASE-XNP-04732 NASA-CASE-XNP-04758	c09 N71-20851 c03 N71-24605
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NASA-CASE-XNP-01567		c15 N70-41310	NASA-CASE-XNP-04816	c06 N69-39936
NASA-CASE-XNP-01641 NASA-CASE-XNP-01659	•••••	c15 N71-22997 c14 N71-23039	NASA-CASE-XNP-04817	c14 N71-23225
NASA-CASE-XNP-01660	************	c14 N71-23039 c14 N71-23036	NASA-CASE-XNP-04819 NASA-CASE-XNP-04969	c08 N71-23295 c11 N69-27466
NASA-CASE-XNP-01735	************	c07 N71-22750	NASA-CASE-XNP-05082	c15 N70-41960
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NASA-CASE-XNP-01749 NASA-CASE-XNP-01753	************	c27 N70-41897 c08 N71-22897	NASA-CASE-XNP-05231	c14 N73-28491
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NASA-CASE-XNP-01855		c15 N71-28937	NASA-CASE-XNP-05381	c09 N71-20842
NASA-CASE-XNP-01951	••••••	c09 N70-41929	NASA-CASE-XNP-05382	c10 N71-23544
NASA-CASE-XNP-C1954 NASA-CASE-XNP-01959		c28 N71-28850 c26 N71-23043	NASA-CASE-XNP-05415 NASA-CASE-XNP-05429	c08 N71-12505 c26 N71-21824
NASA-CASE-XNP-01960	************	c09 N71-23027	NASA-CASE-XNP-05524	c33 N71-24876
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NASA-CASE-XNP-01962 NASA-CASE-XNP-02029	*****************	c32 N70-41370 c14 N70-41955	NASA-CASE-XNP-05535 NASA-CASE-XNP-05612	c14 N71-23040
NASA-CASE-XNP-02092		C15 N70-42033	NASA-CASE-XNP-05634	c09 N69-21468 c15 N71-24834
NASA-CASE-XNP-02139		c18 N71-24184	NASA-CASE-XNP-05821	c03 N71-11056
NASA-CASE-XNP-02140		c09 N71-23097	NASA-CASE-XNP-05975	c15 N69-23185
NASA-CASE-XNP-02251 NASA-CASE-XNP-02278		c12 N71-20896 c15 N71-28951	NASA-CASE-XNP-06028 NASA-CASE-XNP-06031	c09 N71-23189 c15 N71-15606
NASA-CASE-XNP-02340		c23 N69-24332	NASA-CASE-XNP-06032	c09 N69-21926
NASA-CASE-XNP-02341		c15 N71-21531	NASA-CASE-XNP-06234	c10 N71-27137
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NASA-CASE-XNP-02507		c31 N71-17679	NASA-CASE-XNP-06505	c10 N71-24799 c03 N71-11050
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NASA-CASE-XNP-02592		c24 N71-20518	NASA-CASE-XNP-06508	c18 N69-39895
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NASA-CASE-XNP-02748		c08 N71-22749	NASA-CASE-XNP-06933	c14 N73-32321
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NASA-CASE-XNP-02792		c14 N71-28958	NASA-CASE-XNP-06942	c28 N71-23293
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NASA-CASE-INP-02923		c18 N71-21068 c28 N71-23081	NASA+CASE-XNP-07169	c15 N73-32362 c09 N71-26092
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NASA-CASE-XNP-03134		c07 N71-10676	NASA-CASE-XNP-08124 NASA-CASE-XNP-08124-2	c15 N71-27184 c06 N73-13129
NASA-CASE-XNP-03250		c06 N71-23500	NASA-CASE-XNP-08274	c10 N71-13537
NASA-CASE-XNP-03263	•••••	c09 N71-18843	NASA-CASE-XNP-08567	c09 N71-26000
NASA-CASE-XNP-03282 NASA-CASE-XNP-03332		c28 N72-20758 c09 N71-10618	NASA-CASE-XNP-08680	c14 N71-22995 c08 N71-12506
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NASA-CASE-INP-08837	c18 N71-16210	US-PATENT-APPL-SN-15023	• • • • • • • • • •	c15 N70-34699
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	c10 N71-23099	US-PATENT-APPY-SN-15025		c03 N72-20033
	c17 N73-28573	US-PATENT-APPA-SN-15222		c18 H72-25539
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NASA-CASE-XNP-08907	c23 N71-29123	US-PATENT-APPL-SN-19585		c15 N72-25455
NASA-CASE-XNP-08961	c14 N71-24809	US-PATENT-APPA-SN-19971		c09 N70-33312
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NASA-CASE-XNP-09225	c09 N69-24333	US-PATENT-APPL-SN-21263	*********	
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NASA-CASE-XNP-09699	c06 N71-24607	US-PATENT-APPL-SN-24224		c09 N72-20200
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				c08 N72-21197
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NASA-CASE-XNP-09763	c14 N71-20461	US-PATENT-APPL-SN-28235		c10 N72-17171
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	c07 N71-26102	US-PATENT-APPL-SN-32664		c11 N72-25287
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NASA-CASE-XNP-10475	c15 N71-24679	US-PATENT-APPL-SN-34553		c18 N70-34695
	c07 N71-11281	US-PATENT-APPL-SN-34989		c16 N74-13205
NASA-CASE-XNP-10830		l		c07 N72-25174
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	c14 N70-33386	US-PATENT-APPL-SN-37050	•••••	c09 N74-26732
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US-PATENT-APPL-SN-3151	c05 N72-27102	US-PATENT-APPL-SN-38262	• • • • • • • • • • •	c28 N70-35422
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US-PATENT-APPL-SN-3418	c15 N72-20446	US-PATENT-APPL-SN-38816		c23 N74-13436
US-PATENT-APPL-SN-3418	c15 N73-19457	US-PATENT-APPL-SN-39185		c16 N72-25485
	c10 N72-20224	US-PATENT-APPL-SN-39342	*********	c09 N72-25252
US-PATENT-APPL-SN-3696				c33 N74-18552
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US-PATENT-APPL-SN-232021	• • • • • • • • • • • • • • • • • • • •	c21 N74-13420	US-PATENT-APPL-SN-254173	•••••	c14 N72-25440 c35 N75-13213
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US-PATENT-APPL-SN-352382 US-PATENT-APPL-SN-352383 US-PATENT-APPL-SN-352400 US-PATENT-APPL-SN-353162 US-PATENT-APPL-SN-353632	•••••••	c20 N75-18310 c60 N75-13539 c35 N75-16783 c26 N71-10607 c09 N73-23291 c15 N71-13789	US-PATENT-APPL-SN-374423 US-PATENT-APPL-SN-374424 US-PATENT-APPL-SN-374441 US-PATENT-APPL-SN-374583 US-PATENT-APPL-SN-375401		c16 N73-27431 c74 N75-12732 c35 N75-19616 c09 N74-29556
US-PATENT-APPL-SN-352382 US-PATENT-APPL-SN-352383 US-PATENT-APPL-SN-352400 US-PATENT-APPL-SN-353162 US-PATENT-APPL-SN-353632 US-PATENT-APPL-SN-353634		c20 N75-18310 c60 N75-13539 c35 N75-16783 c26 N71-10607 c09 N73-23291 c15 N71-13789 c15 N70-41829	US-PATENT-APPL-SN-374423 US-PATENT-APPL-SN-374424 US-PATENT-APPL-SN-374441 US-PATENT-APPL-SN-374583 US-PATENT-APPL-SN-375401 US-PATENT-APPL-SN-375405		c16 N73-27431 c74 N75-12732 c35 N75-19616 c09 N74-29556 c17 N71-16025
US-PATENT-APPL-SN-352382 US-PATENT-APPL-SN-352383 US-PATENT-APPL-SN-352400 US-PATENT-APPL-SN-353162 US-PATENT-APPL-SN-353632	•••••••	c20 N75-18310 c60 N75-13539 c35 N75-16783 c26 N71-10607 c09 N73-23291 c15 N71-13789	US-PATENT-APPL-SN-374423 US-PATENT-APPL-SN-374424 US-PATENT-APPL-SN-374441 US-PATENT-APPL-SN-374583 US-PATENT-APPL-SN-375401		c16 N73-27431 c74 N75-12732 c35 N75-19616 c09 N74-29556 c17 N71-16025 c31 N71-15675

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US-PATENT-APPL-SN-375682			N70-41588	US-PATENT-APPL-SN-398885		c18 N74-11366
US-PATENT-APPL-SN-376258		c22	N73-28660	US-PATENT-APPL-SN-398886	•••••	c28 N73-32624
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US-PATENT-APPL-SN-377784		c28	N70-41311	US-PATENT-APPL-SN-400613		c15 N71-21528
US-PATENT-APPL-SN-378080		c12	N71-24692	US-PATENT-APPL-SN-400617		c31 N71-17629
US-PATENT-APPL-SN-379018	********	c05	₽74-11901	US-PATENT-APPL-SN-401466		c09 N74-10202
US-PATENT-APPL-SN-379019		c09	N75-12969	US-PATENT-APPL-SN-401919		c18 N74-10542
US-PATENT-APPL-SN-379048		c05	N74-11900	US-PATENT-APPL-SN-401920		c15 N74-20073
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US-PATENT-APPL-SN-379072			N71-16078	US-PATENT-APPL-SN-402365	********	c31 N71-17730
US-PATENT-APPL-SN-379290			N73-28499	US-PATENT-APPL-SN-402865		c09 N74-32660
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US-PATENT-APPL-SN-379768			N71-10780	US-PATENT-APPL-SN-402867		c14 N73-32342
US-PATENT-APPL-SN-379771			N71-28852	US-PATENT-APPL-SN-402868	•••••	c35 N75-19612
US-PATENT-APPL-SN-380046			N73-28128	US-PATENT-APPL-SN-402978	••••••	
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US-PATENT-APPL-SN-380960			N70-41993	US-PATENT-APPL-SN-403694		c54 N75-12616
				US-PATENT-APPL-SN-403695	*********	c31 N73-32784
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US-PATENT-APPL-SN-381940	-		N71-20705	US-PATENT-APPL-SN-404212	• • • • • • • • • • • • • • • • • • • •	c14 N73-32324
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US-PATENT-APPL-SN-382262			N74-21058	US-PATENT-APPL-SN-405342	• • • • • • • • •	c35 N75-19615
US-PATENT-APPL-SN-382976			N71-21179	US-PATENT-APPL-SN-405346	••••	c15 N74-10475
US-PATENT-APPL-SN-384010			N71-28859	US-PATENT-APPL-SN-405629	•••••	c09 N71-10677
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US-PATENT-APPL-SN-384811			N71-10809	US-PATENT-APPL-SN-405632	•••••	c21 N71-15582
US-PATENT-APPL-SN-385013			N75-19613	US-PATENT-APPL-SN-406097		c14 N71-21088
US-PATENT-APPL-SN-385520	**********	c14	N71-23037	US-PATENT-APPL-SN-406715		c35 N75-15014
US-PATENT-APPL-SN-385522			N73-28179	US-PATENT-APPL-SN-407595	********	c28 N70-41992
US-PATENT-APPL-SN-385526		c12	N71-16031	US-PATENT-APPL-SN-407599		c14 N71-21091
US-PATENT-APPL··SN-385527			N71-17729	US-PATENT-APPL-SN-407603	•••••	c05 N71-11199
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US-PATENT-APPL-SN-386467		c14	N70-40233	US-PATENT-APPL-SN-408438		c07 N71-22750
US-PATENT-APPL-SN-386789		c35	N75-12271	US-PATENT APPL-SN-408442		c10 N71-23662
US-PATENT-APPL-SN-386790		c09	N75-12968	US-PATENT APPL-SN-409126		c18 N71-21068
US-PATENT-APPL-SN-386793		c16	N73-30478	US-PATENT-APPL-SN-409990		c14 N74-10422
US-PATENT-APPL-SN-386800		c15	N71-21404	US-PATENT-APPL-SN-409991		c33 N75~13139
US-PATENT-APPL-SN-387094		c15	N73-31438	US-PATENT-APPL-SN-410325	********	c18 N71-23088
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us-patent-appl-sn-390250			N70-41856	US-PATENT-APPL-SN-412080		c36 N75-19653
US-PATENT-APPL-SN-390251			N71-23026	US-PATENT-APPL-SN-412379	•••••	c07 N74-11005
US-PATENT-APPL-SN-390466			N75-13032	US-PATENT-APPL-SN-413661		c15 N71-23024
US-PATENT-APPL-SN-390467			N73-31011	US-PATENT-APPL-SN-413662		· c09 N70-41929
US-PATENT-APPL-SN-390468			N75-19652	US-PATENT-APPL-SN-414042		c15 N74-13199
US-PATENT-APPL-SN-391343		c05	N69-214 7 3	US-PATENT-APPL-SN-414043		c06 N74-11926
US-PATENT-APPL-SN-392823		c33	N74-33378	US-PATENT-APPL-SN-414482		c10 N71-10578
US-PATENT-APPL-SN-3929o5		c18	N71-22998	US-PATENT-APPL-SN-415486		c37 N75-19683
US-PATENT-APPL-SN-392969		c09	N71-23573	US-PATENT-APPL-SN-416135		c32 N75-15854
US-PATENT-APPL-SN-392970		¢32	N70-41367	US-PATENT-APPL-SN-416938	•••••	c11 N71-10746
US-PATENT-APPL-SN-392973			N71-23001	US-PATENT-APPL-SN-416940		c21 N71-21708
US-PATENT-APPL-SN-392992		ċ15	N71-23052	US-PATENT-APPL-SN-416941		c31 N70-34159
US-PATENT-APPL-SN-393451		c02	N70-42016	US-PATENT-APPL-SN-416943		c14 N71-23269
US-PATENT-APPL-SN-393461		c31	N71-17691	US-PATENT-APPL-SN-416945		c10 N71-23543
US-PATENT-APPL-SN-393464			N71-21821	US-PATENT-APPL-SN-416946		c28 N71-15563
US-PATENT-APPL-SN-393523		c15	N73-31443	US-PATENT-APPL-SN-417253		c11 N71-23042
US-PATENT-APPL-SN-393524			N74-17911	US-PATENT-APPL-SN-418010		c07 N74-12843
US-PATENT-APPL-SN-393525		c15	N74-32917	US-PATENT-APPL-SN-418362	•••••	c14 N71-20741
US-PATENT-APPL-SN-393526			N75-20139	US-PATENT-APPL-SN-418931		c05 N70-42000
US-PATENT-APPL-SN-393527		c15	N75-13007	US-PATENT-APPL-SN-418933		c15 N71-23022
US-PATENT-APPL-SN-393528		c36	N75-19654	US-PATENT-APPL-SN-419747		c09 N74-14942
US-PATENT-APPL-SN-394 149		c14	N74-19093	US-PATENT-APPL-SN-419748	•••••	c18 N74-15213
US-PATENT-APPL-SN-394206		c09	N73-32114	US-PATENT-APPL-SN-419831		c14 N74-13146
US-PATENT-APPL-SN-394207	•••••		N74-10476	US-PATENT-APPL-SN-420245	•••••	c08 N71-22749
US-PATENT-APPL-SN-394638			N70-34162	US-PATENT-APPL-SN-420250	•••••	c15 N71-23051
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US-PATENT-APPL-SN-395687			N73-31445	OS-PATENT-APPL-SN-422092	•••••	c14 N71-22989
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US-PATENT-APPL-SN-396443			N71-15986	US-PATENT-APPL-SN-422097	• • • • • • • • • • •	c11 N71-21481
US-PATENT-APPL-SN-396444			N71-20782	US-PATENT-APPL-SN-422098	,	c15 N71-22797
US-PATENT-APPL-SN-397476			N75-12222	US-PATENT-APPL-SN-422099	• • • • • • • • • • • • • • • • • • • •	c14 N71-22964
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US-PATENT-APPL-SN-397665			N70-41991	US-PATENT-APPL-SN-422865	•••••	c31 N70-41631
US-PATENT-APPL-SN-398131			N70-41297	US-PATENT-APPL-SN-422867	• • • • • • • • • • • • • • • • • • • •	c15 N70-40062
US-PATENT-APPL-SN-398 132	•••••	C 13	N70-41808	US-PATENT-APPL-SN-422868	•••••	c15 N71-10617

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US-PATENT-APPL-SN-422869		c14 N71-10779	US-PATENT-APPL-SN-448321		c06 H74-19772
"US-PATENT-APPL-SN-423412		C08 N71-22897	US-PATENT-APPL-SN-448323		c31 N74-33303
US-PATENT-APPL-SN-424038		c15 N74-14141	US-PATENT-APPL-SN-448325	•••••	c14 N74-18100
US-PATENT-APPL-SN-424153	• • • • • • • • • • • • • • • • • • • •	c15 N71-21234	US-PATENT-APPL-SN-448365 US-PATENT-APPL-SN-448898		c10 N71-26414 c15 N70-41310
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US-PATENT-APPL-SN-424 137		c14 N74-33944	US-PATENT-APPL-SN-449153	••••••	c05 N74-17858
US-PATENT-APPL-SN-425096	********	c05 N71-23080	US-PATENT-APPL-SN-449901	•••••	c28 N70-41967
US-PATENT-APPL-SN-425362	•••••	c15 N71+10658	US-PATENT-APPL-SN-449902	•••••	c14 N70-41681 c06 N74-19776
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US-PATENT-APPL-SN-428995		C04 N74-13807	US-PATENT-APPL-SN-453229		c17 N71-23828
US-PATENT-APPL-SN-429437	• • • • • • • • • • • • • • • • • • • •	c14 N74-18093	US-PATENT-APPL-SN-453231	•••••	c23 N71-15467 c15 N71-21311
US-PATENT-APPL-SN-429932 US-PATENT-APPL-SN-430192		c05 N71-20268 c18 N71-27170	US-PATENT-APPL-SN-453232 US-PATENT-APPL-SN-453232		c18 N75-19329
US-PATENT-APPL-SN-430 192		c18 N71-23658	US-PATENT-APPL-SN-455163		c07 N74-19806
US-PATENT-APPL-SN-430776		c03 N70-41954	US-PATENT-APPL-SN-455164		c03 N74-19702
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US-PATENT-APPL-SN-430778 US-PATENT-APPL-SN-430780		c03 N71-10728 c03 N71-12260	US-PATENT-APPL-SN-455477 US-PATENT-APPL-SN-456578		c07 N70-41678
US-PATENT-APPL-SN-431235		c15 N71-16052	US-PATENT-APPL-SN-456581		c09 N71-23021
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US-PATENT-APPL-SN-432026	•••••	c07 N71-23405 c21 N70-41930	US-PATENT-APPL-SN-457295 US-PATENT-APPL-SN-457874	*********	c03 N74-19701 c09 N71-23545
US-PATENT-APPL-SN-432027 US-PATENT-APPL-SN-432028		c15 N71-22723	US-PATENT-APPL-SN-457875		c31 N70-42015
US-PATENT-APPL-SN-432030		c12 N71-20896	US-PATENT-APPL-SN-457876		c02 N71-12243
US-PATENT-APPL-SN-432032	• • • • • • • • • • • • • • • • • • • •	c15 N69-24322	US-PATENT-APPL-SN-457879		c15 N71-21078
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US-PATENT-APPL-SN-434 148	•••••	c31 N71-24750 c10 N70-42032	US-PATENT-APPL-SN-460876 US-PATENT-APPL-SN-460877		c09 N69-21470 c33 N71-23085
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US-PATENT-APPL-SN-435756		c12 N71-16894	US-PATENT-APPL-SN-461477		c37 N75-19686
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US-PATENT-APPL-SN-436315 US-PATENT-APPL-SN-436316		c26 N75-19408 c28 N74-28232	US-PATENT-APPL-SN-462705 US-PATENT-APPL-SN-462706		c15 N74-22146
US-PATENT-APPL-SN-436317		c32 N74-23449	US-PATENT-APPL-SN-462762	*******	c12 N69-21466
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US-PATENT-APPL-SN-437611	•••••	c09 N71-22796 c09 N71-23027	US-PATENT-APPL-SN-462844 US-PATENT-APPL-SN-462903	• • • • • • • • • • • • • • • • • • • •	c33 N75-19520 c15 N74-22147
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US-PATENT-APPL-SN-439490 US-PATENT-APPL-SN-440033	•••••	c23 N69-24332 c27 N70-41897	US-PATENT-APPL-SN-464723 US-PATENT-APPL-SN-464878		c09 N74-21859 c10 N71-22986
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US-PATENT-APPL-SN-445807		c14 N71-22996	US-PATENT-APPL-SN-469012		c25 N71-20747
US-PATENT-APPL-SN-446 131	• • • • • • • • • • • • • • • • • • • •	c14 N71-22992	US-PATENT-APPL-SN-469013	•••••	c14 N69-27423 c09 N74-22873
US-PATENT-APPL-SN-446560 US-PATENT-APPL-SN-446561		c23 N74-33142 c14 N74-20020	US-PATENT-APPL-SN-470428 US-PATENT-APPL-SN-470902		c06 N71-28808
US-PATENT-APPL-SN-446562		c14 N74-18099	US-PATENT-APPL-SN-471154		c09 N73-28084
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US-PATENT-APPL-SN-447 124		c14 N74-18101	US-PATENT-APPL-SN-473535	•••••	c31 N71-15637
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US-PATENT-APPL-SN-448320	•••••	c14 N74-32885	US-PATENT-APPL-SN-474745		c15 N74-26988
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US-PATENT-APPL-SN-479353		c15 N71-23256	US-PATENT-APPL-SN-502136		c14 N74-32886
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US-PATENT-APPL-SN-482313		c11 N69-24321	US-PATENT-APPL-SN-502710		c15 N71-23048
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US-PATENT-APPL-SN-483852		c09 N74-27689	US-PATENT-APPL-SN-502753		c07 N69-39978
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			US-PATENT-APPL-SN-504225		
US-PATENT-APPL-SN-483858	•••••	c14 N74-30894		•••••	c31 N71-21064
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US-PATENT-APPL-SN-489442		c25 N69-39884	OS-PATENT-APPL-SN-511567	*******	c05 N71-12336
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US-PATENT-APPL-SN-494282	••••••	c15 N69-39735	US-PATENT APPL-SN-515484		c14 N71-22993
US-PATENT-APPL-SN-494283	.,,,	c31 N71-24035	US-PATENT-APPL-SN-516150	• • • • • • • • • •	c05 N71-19440
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US-PATENT-APPL-SN-495021		c03 N74-30448	US-PATENT-APPL-SN-516153		c10 N71-28783
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US-PATENT-APPL-SN-496 205	*********	c14 H71-22965	US-PATENT-APPL-SN-516155	********	c09 N71-23270
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US-PATENT-APPL-SN-498167	•••••	c03 N71-10608			c14 N70-41812
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US-PATENT-APPL-SN-709398		c06 N71-13461	US-PATENT-APPL-SN-749148		c10 N71-19421
US-PATENT-APPL-SN-709399		c16 N71-26154	US-PATENT-APPL-SN-749149	*******	c15 N71-24897
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US-PATENT-APPL-SN-7 11921	**********	c18 N71-16105	US-PATENT-APPL-SH-751215		c22 N72-20597
US-PATENT-APPL-SH-711970	********	c09 N71-18830	US-PATENT-APPL-SN-751266		c15 N71-33518
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US-PATENT-APPL-SN-752729		c09 N71-26787	US-PATENT-APPL-SN-775870		C09 N71-24800
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US-PATENT-APPL-SN-756381 US-PATENT-APPL-SN-756511		c09 N71-27016	US-PATENT-APPL-SN-779025		c09 N72-23171
US-PATENT-APPL-SN-756834		c15 N72-21466	US-PATENT-APPL-SN-779160		C14 N72-16282
US-PATENT-APPL-SN-757625		c09 N71-26701	US-PATENT-LPPL-SN-779169	•••••	c09 N71-28618
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US-PATENT-APPL-SN-760819		.c14 N70-34820	US-PATENT-LPPL-SN-784544	• • • • • • • • • • • • • • • • • • • •	_c15_N72-12408
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US-PATENT-APPL-SN-762956		c14 N71-26627	US-PATENT-APPL-SN+785710		c05 N71-24730
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US-PATENT-APPL-SN-763744	*********	c10 N72-27246	US-PATENT-APPL-SN-789278		c15 N71-24694
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US-PATENT-APPL-SN-765123	• • • • • • • • • • • • • • • • • • • •	c31 N71-15687 c02 N71-29128	US-PATENT-APPL-SN-791693		c05 N71-11203
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US-PATENT-APPL-SN-766244	********	c15 N71-26721	US-PATENT-APPL-SN-793657	********	c17 N72-28536
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US-PATENT-APPL-SN-768336	• • • • • • • • • • • • • • • • • • • •	c15 N71-17648	US-PATENT-APPL-SN-793823	••••••	c09 N71-33109 c15 N72-11386
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US-PATENT-APPL-SN-768473	••••••	c14 N71-17657 c07 N73-25160	US-PATENT-APPL-SN-795182		c07 N71-24840
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US-PATENT-APPL-SN-770 209	•••••	c08 N71-27057	US-PATENT-APPL-SN-796690		c10 N71-26334
US-PATENT-APPL-SN-770371	•••••	c15 N71-24599	US-PATENT-APPL-SN-796691 US-PATENT-APPL-SN-797056		c15 N71-25975
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US-PATENT-APPL-SN-774691	•••••	c10 N72-31273	US-PATENT-APPL-SN-8028 12	********	c10 N72-22235 c15 N72-22487
US-PATENT-APPL-SN-774733	*********	c14 N72-24477	US-PATENT-APPL-SN-802813	*********	c31 N71-16346
US-PATENT-APPL-SN-775072	••••••	c16 N71-24831	US-PATENT-APPL-SN-802816		22. 2 100.0

US-PATENT-APPL-SN-802818	*********	c07 N71-29065	US-PATENT-APPL-SN-838630		c14 H71-28993
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US-PATENT-APPL-SN-802948	*********	c31 N71-33160	US-PATENT-APPL-SN-839935	******	c15 N71-24895
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US-PATENT-APPL-SN-805298	*********	c10 N71-25899	US-PATENT-APPL-SN-840176	*******	c28 N71-27095
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US-PATENT-APPL-SN-806226	••••••••	C14 H71-27407	US-PATENT-APPL-SN-840870	•••••••	c05 N70-33285
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US-PATENT-APPL-SN-808576		c15 N71-27754	US-PATENT-APPL-SN-843022		c11 N70-33329
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US-PATENT-APPL-SN-810815		c06 N72-22107	US-PATENT-APPL-SN-845971	•••••	c11 N71-28629
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US-PATENT-APPL-SN-811038	• • • • • • • • • •	c14 N72-20380	US-PATENT-APPL-SN-845973	••••••	c11 N71-24985
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US-PATENT-APPL-SN-818349	• • • • • • • • • • • • • • • • • • • •	c21 N71-19212	DS-PATENT-APPL-SN-850586	•••••	c31 N71-25434
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US-PATENT-APPL-SN-820453		c03 N72-24037	US-PATENT-APPL-SN-851394	••••••	c15 N72-12409 c09 N71-24892
US-PATENT-APPL-SN-820963		c07 N71-19854	US-PATENT-APPL-SN-852131	*********	c15 N71-24836
US-PATENT-APPL-SN-820964		c15 N71-28740	US-PATENT-APPL-SN-852843	*********	c09 N72-22195
US-PATENT-APPL-SN-820965	********	C09 N71-13486	US-PATENT-APPL-SN-853641	*********	c33 N72-25913
US-PATENT-APPL-SN-821586		c26 N71-14354	US-PATENT-APPL-SN-853716	********	c09 N71-24904
US-PATENT-APPL-SN-822039		c06 N72-25149	US-PATENT-APPL-SN-853746	• • • • • • • • • • • • • • • • • • • •	c02 N72-11018
US-PATENT-APPL-SN-822088		c15 N71-27135	US-PATENT-APPL-SN-853763		c07 N70-12616
US-PATENT-APPL-SN-822089		c23 N72-23695	US-PATENT-APPL-SN-853763	• • • • • • • • • • • • • • • • • • • •	c07 N72-33146
US-PATENT-APPL-SN-822090	********	c16 N71-27183	US-PATENT-APPL-SN-853855	• • • • • • • • • •	c17 N72-22530
US-PATENT-APPL-SN-822518		c09 N71-13522	US-PATENT-APPL-SN-853855	• • • • • • • • • • • • • • • • • • • •	c17 N72-28535
US-PATENT-APPL-SN-822519	• • • • • • • • •	c14 N71-28992	US-PATENT-APPL-SN-853856	*******	c16 N71-29131
US-PATENT-APPL-SN-822534	*******	c09 N72-11224	US-PATENT-APPL-SN-853983	•••••	c14 N70-33254
US-PATENT-APPL-SN-824042 US-PATENT-APPL-SN-824755		c23 N71~29123 c09 N70-33182	US-PATENT-APPL-SN-853984	•••••	c21 N70-33181
US-PATENT-APPL-SN-825253		c16 N69-31343	US-PATENT-APPL-SN-854815 US-PATENT-APPL-SN-855004	• • • • • • • • • • • • • • • • • • • •	c09 N71-24807 c24 N72-11595
US-PATENT-APPL-SN-825258		c26 N72-21701	US-PATENT-APPL-SN-856253		c06 N74-19769
US-PATENT-APPL-SN-825259		c14 N71-26788	US-PATENT-APPL-SN-856257		c09 N70-12620
US-PATENT-APPL-SN-827579		c15 N71-24984	US-PATENT-APPL-SN-856258		c05 N71-17599
US-PATENT-APPL-SN-827597		c26 N69-33482	US-PATENT-APPL-SN-856279	• • • • • • • • •	c07 N72-21118
US-PATENT-APPL-SN-828909		c28 N71-27094	US-PATENT-APPL-SN-856282		c08 N72-22166
US-PATENT-APPL-SN-828920	• • • • • • • • • • • • • • • • • • • •	c14 N74-22095	US-PATENT-APPL-SN-856327		c05 N72-16015
US-PATENT-APPL-SN-828921		c09 N71-27001	US-PATENT-APPL-SN-856328	• • • • • • • • • • • • • • • • • • • •	c14 N72-22441
US-PATENT-APPL-SN-828983	• • • • • • • • • • •	c03 N71-24719	US-PATENT-APPL-SN-856415	•••••	c09 N71-26182
US-PATENT-APPL-SN-828984	•••••	c08 N71-29033	US-PATENT-APPL-SN-856511	•••••	c05 N70-20717
US-PATENT-APPL-SN-829825	•••••	c03 N71-24681	US-PATENT-APPL-SN-857241	• • • • • • • • • • • • • • • • • • • •	c15 N74-23069
US-PATENT-APPL-SN-830366		c16 N72-13437	US-PATENT-APPL-SN-857445	•••••••	c05 N71-24728
US-PATENT-APPL-SN-830715 US-PATENT-APPL-SN-830978	• • • • • • • • • • • • • • • • • • • •	c15 N71-24903 c28 N71-26173	US-PATENT-APPL-SN-857967 US-PATENT-APPL-SN-858695		c15 N72-20443 c11 N72-22247
US-PATENT-APPL-SN-831118		c08 N72-11172	US-PATENT-APPL-SN-860492		c09 N72-20199
US-PATENT-APPL-SN-832603		C09 N72-22199	US-PATENT-APPL-SN-860493		c14 N72-16283
US-PATENT-APPL-SN-833049	•••••	c06 N72-21094	US-PATENT-APPL-SN-860635		c28 N72-17843
US-PATENT-APPL-SN-835058		c21 N72-22619	US-PATENT-APPL-SN-860750		c08 N72-22165
US-PATENT-APPL-SN-835059		c09 N71-26133	US-PATENT-APPL-SN-860751		c08 N72-18184
US-PATENT-APPL-SN-835060		c02 N71-26110	US-PATENT-APPL-SN-860781	•••••	c18 N72-22567
US-PATENT-APPL-SN-8 35 146		c15 N70-33264	US-PATENT-APPL-SN-861152		c14 N70-33322
US-PATENT-APPL-SN-835152		c28 N70-38199	US-PATENT-APPL-SN-861649		c14 N72-17327
US-PATENT-APPL-SN-835153	••••••	c31 N71-17680	US-PATENT-APPL-SN-862921	•••••	c31 N71-29050
US-PATENT-APPL-SN-836280	• • • • • • • • • • • • • • • • • • • •	c14 N73-14428	US-PATENT-APPL-SN-863276	• • • • • • • • • • • • • • • • • • • •	c16 N72-12440
US-PATENT-APPL-SN-836 280	********	c10 N73-20259	US-PATENT-APPL-SN-863280	•••••	c24 N72-33681
US-PATENT-APPL-SN-836367		. c09 N71-24804	US-PATENT-APPL-SN-863913	•••••	c14 N71-28991
US-PATENT-APPL-SN-837377	• • • • • • • • • • • • • • • • • • • •	c15 N71-26148	US-PATENT-APPL-SN-863914	•••••	c09 N72-31235
US-PATENT-APPL-SN-837378 US-PATENT-APPL-SN-837825		c15 N71-24865 c15 N71-27006	US-PATENT-APPL-SN-863963 US-PATENT-APPL-SN-863967	• • • • • • • • • • • • • • • • • • • •	c10 N71-26085 c11 N71-27036
US-PATENT-APPL-SN-637625 US-PATENT-APPL-SN-837830		c02 N71-27088	US-PATENT-APPL-SA-863967 US-PATENT-APPL-SH-864020		c15 N72-17454
US-PATENT-APPL-SN-838278		C08 N74-20836	US-PATENT-APPL-SH-864039		c15 N72-17434
			J ALLE DE 004013		

US-PATENT-APPL-SN-864097		c07 N71-33606 J	US-PATENT-CLASS-2-2.1	c05 N71-11194
US-PATENT-APPL-SN-864710	********	C03 N70-26817	US-PATENT-CLASS-2-2-1	c05 N71-11195 c05 N71-12335
US-PATENT-APPL-5N-865 106		C09 N72-22202	US-PATENT-CLASS-2-2.1	c05 H71-12344
US-PATENT-APPL-SN-865 109	•••••	c14 N71-28933 c09 N72-17155	US-PATENT-CLASS-2-2.1	c05 N71-23161
US-PATENT-APPL-SN-865274 US-PATENT-APPL-SN-865298	** * * * * * * * * *	C15 N72-11388	US-PATENT-CLASS-2-2.1	c05 N71-24623
US-PATENT-APPL-SN-865329		c15 N71-29132	US-PATENT-CLASS-2-2.1	c05 N71-24730
US-PATENT-APPL-SN-865811		c09 N71-27053	US-PATENT-CLASS-2-2-1	c05 N72-20096 c05 N72-20098
US-PATENT-APPL-SN-865909		c14 N72-11364	US-PATENT-CLASS-2-2.1	c05 872-25119
US-PATENT-APPL-SN-866442	••••••••	c25 N72-24753 c11 N72-22246	US-PATENT-CLASS-2-2-1	c05 N73-26071
US-PATENT-APPL-SN-867841 US-PATENT-APPL-SN-867842		c23 N72-27728	US-PATENT-CLASS-2-2.1A	c05 N72-22092
US-PATENT-APPL-SN-867843	********	c14 N71-26161	US-PATENT-CLASS-2-2.1A	c05 N73-25125 c05 N73-32012
US-PATENT-APPL-SN-867851		c15 N72-22484	US-PATENT-CLASS-2-2.1A	c05 N74-32546
US-PATENT-APPL-SN-868445		c14 N72-17323 c08 N72-22167	US-PATENT-CLASS-2-6	c05 N71-26333
US-PATENT-APPL-SN-868529	• • • • • • • • • •	c05 N72-11084	US-PATENT-CLASS-2-14	c05 N71-23096
US-PATENT-APPL-SN-868530 US-PATENT-APPL-SN-868775		C09 N72-25261	US-PATENT-CLASS-2-81	c18 N71-26285
US-PATENT-APPL-SN-868775.		c09 N73-27150	US-PATENT-CLASS-2-81	c05 N73-32012 c05 N74-32546
US-PATENT-APPL-SN-869260	• • • • • • • • •	c05 N72-20097	US-PATENT-CLASS-2-82	C05 N72-25119
US-PATENT-APPL-SN-869260	•••••	c05 N73-25125 c06 N72-25148	US-PATENT-CLASS-2-275	c18 N71-26285
US-PATENT-APPL-SN-870689 US-PATENT-APPL-SN-872602		c09 N72-22200	US-PATENT-CLASS-3-1-1	c05 N73-32013
US-PATENT-APPL-SN-872664		C08 N70-34675	US-PATENT-CLASS-3-2	c05 N73-32013 c05 N73-32013
US-PATENT-APPL-SN-873045		c14 N72-20379	US-PATENT-CLASS-3-6	c05 N73-32013
US-PATENT-APPL-SN-873259		c08 N72-21200 c33 N72-17948	US-PATENT-CLASS-3-12	c05 N74-20725
US-PATENT-APPL-SN-873260	••••••	c14 N72-21407	US-PATENT-CLASS-4-99	c05 N72-22093
US-PATENT-APPL-SN-873793 US-PATENT-APPL-SN-874177		C11 N72-25284	US-PATENT-CLASS-4-110	c05 N72-22093
US-PATENT-LPPL-SN-874435		c11 N71-33612	US-PATENT-CLASS-4-120	c05 N74-20725 c05 N72-11085
US-PATENT-APPL-SN-874732	• • • • • • • • • •	c09 N71-29139	US-PATENT-CLASS-5-69	c05 N71-23159
US-PATENT-APPL-SN-874733	• • • • • • • • • • • • • • • • • • • •	c15 N71-26635	US-PATENT-CLASS-5-345	c05 N70-33285
US-PATENT-APPL-SN-874958 US-PATENT-APPL-SN-875849		c07 N71-33696	US-PATENT-CLASS-8-94.12	c18 N71-15545
US-PATENT-APPL-SN-876588		c15 N72-25452	US-PATENT-CLASS-9-2A	c02 N73-26006
US-PATENT-APPL-SN-876588		c06 N74-30502	US-PATENT-CLASS-9-3	c02 N73-26006 c03 N70-36778
US-PATENT-APPL-SN-877717		c14 N72-27410 c14 N73-13417	US-PATENT-CLASS-9-8	c15 N71-24600
US-PATENT-APPL-SN-877717 US-PATENT-APPL-SN-877990		c14 N72-28437	US-PATENT-CLASS-9-11	c05 N70-34857
US-PATENT-APPL-SN-878730	•••••	COS N72-22164	US-PATENT-CLASS-9-11A	c02 N73-26006
US-PATENT-APPL-SN-878731		c15 N71-26162	US-PATENT-CLASS-9-11A	c05 N74-14845 c05 N71-22748
US-PATENT-APPL-SN-880246	••••••	c28 N72-22770	US-PATENT-CLASS-9-312	c05 N70-36493
US-PATENT-APPL-SN-880247	•••••	c09 N70-20737 c07 N72-11150	US-PATENT-CLASS-13-20	c11 N72-23215
US-PATENT-APPL-SN-880248 US-PATENT-APPL-SN-880249		c15 N72-22482	US-PATENT-CLASS-13-26	c33 N71-15625
US-PATENT-APPL-SN-880250		c03 N72-20032	US-PATENT-CLASS-13-26	c14 N71-23267
US-PATENT-APPL-SN-880271		c15 N72-25448	US-PATENT-CLASS-13-31	c11 N72-23215 c15 N74-27900
US-PATENT-APPL-SN-880272	• • • • • • • • • •	c14 N71-27058 c15 N73-12487	US-PATENT-CLASS-13-31	c33 N71-24145
US-PATENT-APPL-SN-880398 US-PATENT-APPL-SN-880831		c11 N72-20244	US-PATENT-CLASS-15-143	c15 N72-11390
US-PATENT-APPL-SN-880885		c07 N72-12080	US-PATENT-CLASS-15-210	c15 N72-11390
US-PATENT-APPL-SN-881039		c09 N71-24842	US-PATENT-CLASS-15-415	c14 N73-30395 c15 N71-26721
US-PATENT-APPL-SN-881041	•••••	c09 N72-22204 c14 N72-22438	US-PATENT-CLASS-18-6	c06 N71-22975
US-PATENT-APPL-SN-882122 US-PATENT-APPL-SN-882577		c14 N72-22438 c07 N71-27056	US-PATENT-CLASS-18-39	c27 N70-34783
US-PATENT-APPL-SN-883523		c09 N72-33204	US-PATENT-CLASS-21-207	c17 N71-16393
US-PATENT-APPL-SN-883524		c09 N72-21246	US-PATENT-CLASS-22-200	c15 ห71-15966 c17 ห70-38198
US-PATENT-APPL-SN-885521		c03 N72-28025	US-PATENT-CLASS-22-203	c06 N72-17093
US-PATENT-APPL-SN-885571	•••••	c09 N71-28886 c15 N71-29133	US-PATENT-CLASS-23-88	c06 N72-17093
US-PATENT-APPL-SN-885594 US-PATENT-APPL-SN-887685		c10 N72-20223	US-PATENT-CLASS-23-97	c06 N72-17093
US-PATENT-APPL-SN-887698		c09 N72-17153	US-PATENT-CLASS-23-109	c04 N72-33072 c06 N72-17095
US-PATENT-APPL-SN-887699		c15 N72-17452	US-PATENT-CLASS-23-201	c15 N69-21922
US-PATENT-APPL-SN-887700	• • • • • • • • • •	c07 N71-28980 c08 N71-29034	US-PATENT-CLASS-23-208	c26 N70-36805
US-PATENT-APPL-SN-887701 US-PATENT-APPL-SN-889374		C08 N72-25207	US-PATENT-CLASS-23-209.1	c15 N72-20446
US-PATENT-APPL-SN-889375		c10 N72-20222	US-PATENT-CLASS-23-230	c06 N71-23527
US-PATENT-APPL-SN-889376		c18 N71-26285	US-PATENT-CLASS-23-230	c06 N72-17095 c25 N75-14844
US-PATENT-APPL-SN-889387	• • • • • • • • • •	c09 N71-29035 c14 N72-25413	US-PATENT-CLASS-23-230B	c14 N74-32879
US-PATENT-APPL-SN-889420		c09 N72-25259	US-PATENT-CLASS-23-230R	c06 N72-17094
US-PATENT-APPL-SN-889422 US-PATENT-APPL-SN-889423		c10 N72-22236	US-PATENT-CLASS-23-230R	c17 N73-12547
US-PATENT-APPL-SN-889437		c15 N72-11392	US-PATENT-CLASS-23-230R	c17 N73-27446 c06 N72-17094
US-PATENT-APPL-SN-889438	••••••	c15 N72-18477	US-PATENT-CLASS-23-232C	c06 N72-17094 c06 N73-16106
US-PATENT-APPL-SN-889478		c08 N71-29138 c14 N72-17325	US-PATENT-CLASS-23-232E	c06 N73-16106
US-PATENT-APPL-SN-889479 US-PATENT-APPL-SN-889551		c21 N72-21624	US-PATENT-CLASS-23-252R	c06 N74-12813
US-PATENT-APPL-SN-889554		c15 N72-20444	US-PATENT-CLASS-23-253	c23 N71-16355
US-PATENT-APPL-SN-889555	••••••	c09 N72-17154	US-PATENT-CLASS-23-253	c06 N71-26754 c06 N72-17095
US-PATENT-APPL-SN-889556		c14 N72-18411 c11 N72-17183	US-PATENT-CLASS-23-253	c06 N72-17094
US-PATENT-APPL-SN-889557 US-PATENT-APPL-SN-889558		c11 N/2-1/183	US-PATENT-CLASS-23-253PC	c15 N74-18123
US-PATENT-APPL-SN-889583		c15 N72-21464	US-PATENT-CLASS-23-253R	c15 N72-21465
US-PATENT-APPL-SN-889584		C08 N72-31226	US-PATENT-CLASS+23-253R	c25 N75-14844 c14 N71-20442
US-PATENT-APPL-SN-889682		c15 N72-25447	US-PATENT-CLASS-23-254	c06 N73-16106
US-PATENT-CLASS-D71-1 .		C02 N74-10907	US-PATENT-CLASS-23-254R	c06 N7,3-16106
OB-ENTENT-CTROD-Dilat .			US-PATENT-CLASS-23-259	c15 N74-27372
US-PATENT-CLASS-1	•••••••	c14 N71-27005	US-PATENT-CLASS-23-259	c15 N72-21465

US-PATENT-CLASS-23-259			
	c15 N74-18123	US-PATENT-CLASS-29-495	c15 N71-21078
US-PATENT-CLASS-23-277	c26 N70-40015	US-PATENT-CLASS-29-497	c09 N72-25261
US-PATENT-CLASS-23-277C	c33 N74-33378	## D.M	
DO DAMESTE CO		US-PATENT-CLASS-29-497	c15 N73-32358
US-PATENT-CLASS-23-281	c28 N72-18766	US-PATENT-CLASS-29-497	c15 N74-18128
US-PATENT-CLASS-23-281	c06 N74-12813	US-PATENT-CLASS-29-497.5	c15 N73-28515
US-PATENT-CLASS-23-284	. c15 N74-15127		
US-PATENT-CLASS-23-288	c28 N72-18766	20 01 20 00 00 to 20	c15 N73-33383
		US-PATENT-CLASS-29-497.5	c15 N74~11300
US-PATENT-CLASS-23-288F	c06 N74-12813	US-PATENT-CLASS-29-497.5	c37 N75-13261
US-PATENT-CLASS-23-288J	c06 N74-12813	US-PATENT-CLASS-29-498	c09 N72-25261
US-PATENT-CLASS-24-126	c15 N71-22994	US-PATENT-CLASS-29-498	c15 N73-33383
US-PATENT-CLASS-24-134R	c15 N73-25512		
US-PATENT-CLASS-24-205.17			c15 N74-11301
	c15 N71-25975	US-PATENT-CLASS-29-498	c15 N74-18128
US-PATENT-CLASS-24-211	c15 N71-17653	US-PATENT-CLASS-29-498	c15 N74-21055
US-PATENT-CLASS-24-211N	c15 N72-11385	US-PATENT-CLASS-29-502	c09 N72-25261
US-PATENT-CLASS-24-263	c15 N71-21076		
US-PATENT-CLASS-24-263		l	c15 N74-11301
		US-PATENT-CLASS-29-504	c15 N74-21055
US-PATENT-CLASS-25-156	c15 N71-16076	US-PATENT-CLASS-29-504	c37 N75-13261
US-PATENT-CLASS-27-498	c15 N73-28515	US-PATENT-CLASS-29-517	c15 N71-17650
US-PATENT-CLASS-29-25.14	c05 N72-25121	US-PATENT-CLASS-29-527.2	
US-PATENT-CLASS-29-25.18	C09 N71-26678		c15 N72-20444
		US-PATENT-CLASS-29-527.2	c15 N73-32360
US-PATENT-CLASS-29-25.18	c05 N72-25121	US-PATENT-CLASS-29-527.2	c15 N74-11301
US-PATENT-CLASS-29-25.18	c20 N75-18310	US-PATENT-CLASS-29-570	c26 N72-28761
US-PATENT-CLASS-29-25.42	c26 N72-28762	US-PATENT-CLASS-29-571	c35 N75-13213
US-PATENT-CLASS-29-148.4	c15 N71-16052		
		US-PATENT-CLASS-29-572	c09 N71-23027
US-PATENT-CLASS-29-148.4	c15 N71-17688	US-PATENT-CLASS-29-572	c03 N71-24681
US-PATENT-CLASS-29-148.4A	c15 N74-15128	US-PATENT-CLASS-29-572	c03 N72-22041
US-PATENT-CLASS-29-148.4B	c15 N74-15128	US-PATENT-CLASS-29-572	c03 N74-14784
US-PATENT-CLASS-29-155.55	c15 N71-15986		
		70 DIMBUR 011-1 00 570	c14 N73-13417
	c28 N71-15658	US-PATENT-CLASS-29-578	c26 N72-17820
US-PATENY-CLASS-29-157.3	c28 N70-41818	US-PATENT-CLASS-29-580	c09 N73-27150
US-PATENT-CLASS-29-157.3R	c33 N74-18552	US-PATENT-CLASS-29-588	c14 N71-27334
US-PATENT-CLASS-29-182	c15 N74-13179	US-PATENT-CLASS-29-588	
US-PATENT-CLASS-29-182.1	c18, N71-23710		c14 B72-31446
P		US-PATENT-CLASS-29-588	c03 N74-14784
	c17 N71-23046	US-PATENT-CLASS-29-589	c26 N72-17820
US-PATENT-CLASS-29-182.5	c17 N72-28536	US-PATENT-CLASS-29-589	c09 N72~25261
US-PATENT-CLASS-29-183.5	c17 N70-38490	US-PATENT-CLASS-29-589	c15 N73-14469
US-PATENT-CLASS-29-194	c26 N75-19408	US-PATENT-CLASS-29-590	c09 N72-22199
US-PATENT-CLASS-29-195Y	c14 N73-32320		
US-PATENT-CLASS-29-196.2	c17 N73-32414		c15 N73-14469
			c35 N75-13213
	. c26 N75-19408	US-PATENT-CLASS-29-599	c15 N72-25447
US-PATENT-CLASS-29-196.6	c17 N73-32414	US-PATENT-CLASS-29-599	c26 N73-26752
US-PATENT-CLASS-29-196.6	c37 N75-13261	US-PATENT-CLACS-29-599	c26 N73-32571
US-PATENT-CLASS-29-196.6	c26 N75-19408	US-PATENT-CLASS-29-603	c08 N71-27210
US-PATENT-CLASS-29-197	c17 N73-32414		
			c24 N75-13032
MG DIMBUM GILGE GG 460	c37 N75-13261	US-PATENT-CLASS-29-624	. c15 N72-20444
US-PATENT-CLASS-29-197	c26 N75-19408	US-PATENT-CLASS-29-624	c14 N73-13417
US-PATENT-CLASS-29-198	c17 N70-33288	US-PATENT-CLASS-29-628	c15 N72-22491
US-PATENT-CLASS-29-198	c09 N72-25259	US-PATENT-CLASS-29-628	c09 N72-25261
US-PATENT-CLASS-29-203H	c15 N74-32918		
US-PATENT-CLASS-29-203MW	c15 N74-26977		c09 N73-28083
		US-PATENT-CLASS-29-629	
			c09 N73-28083
US-PATENT-CLASS-29-234	c15 N70-36901	US-PATENT-CLASS-29-630	c09 N73-28083
US-PATENT-CLASS-29-268		US-PATENT-CLASS-29-630	c09 N73-28083
US-PATENT-CLASS-29-268	c15 N70-36901 c15 N74-32918	US-PATENT-CLASS-29-630US-PATENT-CLASS-29-630A	c09 N73-28083 c05 N72-25121
US-PATENT-CLASS-29-268 US-PATENT-CLASS-29-271	c15 N70-36901 c15 N74-32918 c15 N70-41371	US-PATENT-CLASS-29-630 US-PATENT-CLASS-29-630A US-PATENT-CLASS-29-630A	c09 N73-28083 c05 N72-25121 c09 N73-28083
US-PATENT-CLASS-29-268 US-PATENT-CLASS-29-271 US-PATENT-CLASS-29-278R	c15 N70-36901 c15 N74-32918 c15 N70-41371 c15 N71-29133	US-PATENT-CLASS-29-630 US-PATENT-CLASS-29-630A US-PATENT-CLASS-29-630A US-PATENT-CLASS-30-228	c09 N73-28083 c05 N72-25121 c09 N73-28083 c15 N70-42017
US-PATENT-CLASS-29-26 8 US-PATENT-CLASS-29-27 1 US-PATENT-CLASS-29-278R US-PATENT-CLASS-29-400	c15 N70-36901 c15 N74-32918 c15 N70-41371 c15 N71-29133 c05 N71-12345	US-PATENT-CLASS-29-630 US-PATENT-CLASS-29-630A US-PATENT-CLASS-29-630A US-PATENT-CLASS-30-228 US-PATENT-CLASS-32-28	c09 N73-28083 c05 N72-25121 c09 N73-28083 c15 N70-42017 c05 N73-27062
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US-PATENT-CLASS-35-12	c11 N71-10776	US-PATENT-CLASS-60-23	c21 N72-31637
US-PATENT-CLASS-35-12	c11 N71-18773	US-PATENT-CLASS-60-23	c15 N73-13467 c15 N73-24513
US-PATENT-CLASS-35-12	c11 N71-19494	US-PATENT-CLASS-60-25	c15 N74-21060
US-PATENT-CLASS-35-12	c11 N71-21474 c14 N73-27377	US-PATENT-CLASS-60-26	c21 N72-31637
US-PATENT-CLASS-35-12C	c09 א75-15662	US-PATENT-CLASS-60-26	c03 N73-20040
US-PATENT-CLASS-35-12E	c11 N74-30597	US-PATENT-CLASS-60-35.3	c28 N70-33265 c28 N70-40367
US-PATENT-CLASS-35-17	c05 N71-24606 c10 N71-27365	US-PATENT-CLASS-60-35.5	c28 N70-33356
US-PATENT-CLASS-35-19	CO5 N73-13114	US-PATENT-CLASS-60-35.5	c28 N70-34175
US-PATENT-CLASS-35-29	c11 N71-16028	US-PATENT-CLASS-60-35.5	c22 N70-34248 c28 N70-36802
US-PATENT-CLASS-35-29	c05 N71-28619	US-PATENT-CLASS-60-35.5	c21 N70-36938
US-PATENT-CLASS-35-35A	c14 N74-21014 c14 N70-35394	US-PATENT-CLASS-60-35.5	c25 N70-36946
US-PATENT-CLASS-35-45US-PATENT-CLASS-35-49	c12 N69-39988	US-PATENT-CLASS-60-35.5	c28 N70-37245 c28 N70-37980
US-PATENT-CLASS-40-28	c12 N71-18603	US-PATENT-CLASS-60-35.5	c28 N71-14043
US-PATENT-CLASS-40-130	C09 N73-14215 C11 N72-22247	US-PATENT-CLASS-60-35.5	c28 N71-15661
US-PATENT-CLASS-42-1F	c06 N71-23499	US-PATENT-CLASS-60-35.6	c28 N70-33284
US-PATENT-CLASS-47-1.4	c31 N73-32750	US-PATENT-(:LASS-60-35.6	c28 N70-33331 c28 N70-33374
US-PATENT-CLASS-47-17	c31 N73-32750 c15 N74-22136	US-PATENT-CLASS-60-35.6	c28 N70-33375
US-PATENT-CLASS-49-68	c15 N71-22705	US-PATENT-CLASS-60-35.6	c28 N70-34860
US-PATENT-CLASS-51-97R	c15 N74-27905	US-PATENT-CLASS-60-35.6	c28 N70-35381 c27 N70-35534
US-PATENT-CLASS-51-170	c15 N71-26134	US-PATENT-CLASS-60-35.6	c15 N70-36535
US-PATENT-CLASS-51-216	c15 N72-20444 c15 N74-27905	US-PATENT-CLASS-60-35.6	c28 N70-36806
US-PATENT-CLASS-51-225US-PATENT-CLASS-51-234	c15 N74-27905	US-PATENT-CLASS-60-35.6	c28 N70-36910
US-PATENT-CLASS-51-283	c15 N74-23069	US-PATENT-CLASS-60-35.6	c28 N70-38249 c28 N70-38504
US-PATENT-CLASS-51-320	c15 N72-20444 c15 N72-20444	US-PATENT-CLASS-60-35.6	c28 N70-38505
US-PATENT-CLASS-51-323	c18 N72-25540	US-PATENT-CLASS-60-35.6	c28 N70-38710
US-PATENT-CLASS-52-DIG. 10	c18 N72-25541	US-PATENT-CLASS-60-35.6	c28 N70-39899 c33 N71-15623
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US-PATENT-CLASS-52-2	c32 N71-21045 c31 N71-16080	US-PATENT-CLASS-60-35.6	c31 N71-15637
US-PATENT-CLASS-52-64	c31 N73-32749	US-PATENT-CLASS-60-35.6	c31 N71-15647 c28 N71-15660
US-PATENT-CLASS-52-80	c18 N72-25540	US-PATENT-CLASS-60-35.6	c14 N71-27186
US-PATENT-CLASS-52-80	c18 N72-25541 c31 N73-32749	US-PATENT-CLASS-60-35.54	c28 N70-34294
US-PATENT-CLASS-52-80	c15 N72-18477	US-PATENT-CLASS-60-35.54	c28 N70-38645
US-PATENT-CLASS-52-109	c31 N73-32749	US-PATENT-CLASS-60-35.54	c28 N71-29153 c28 N70-34162
US-PATENT-CLASS-52-127	c15 N71-21531 c15 N72-25454	US-PATENT-CLASS-60-35.55	c28 N70-38711
US-PATENT-CLASS-52-169	c11 N73-12265	US-PATENT-CLASS-60-35.55	c21 N71-15582
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US-PATENT-CLASS-52-272US-PATENT-CLASS-52-284	c32 N73-13921	US-PATENT-CLASS-60-37	c15 N73-13467
US-PATENT-CLASS-52-204	c33 N71-25351	US-PATENT-CLASS-60-39.28R	c28 N73-19793 c28 N71-20330
US-PATENT-CLASS-52-573	c15 N72-28496	US-PATENT-CLASS-60-39.36	c28 N71-28915
US-PATENT-CLASS-52-594	c15 N72-25454 c32 N73-13921	US-PATENT-CLASS-60-39.46	c27 N71-15635
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US-PATENT-CLASS-53-102	c15 N71-21528	US-PATENT-CLASS-60-39.65	c28 N71-28915 c23 N73-30665
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US-PATENT-CLASS-55-502	c14 N72-23457	US-PATENT-CLASS-60-202	c28 N71-25213
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US-PATENT-CLASS-60-1	c15 N72-33477	US-PATENT-CLASS-60-202	c28 N72-22770
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US-PATENT-CLASS-73-95	c14 N71-15600	US-PATENT-CLASS-73-194	c12 N71-26546
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US-PATENT-CLASS-73-103	c14 N74-32879	US-PATENT-CLASS-73-194M	c05 N73-32015
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US-PATENT-CLASS-73-140	c11 N72-25288	OP-ENTENT CRESS 13.233 *********	

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US-PATENT-CLASS-75-DIG.1
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US-PATENT-CLASS-75-0P
US-PATENT-CLASS-75-63
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US-PATENT-CLASS-86-20.2

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US-PATENT-CLASS-89-8
US-PATENT-CLASS-89-8
US-PATENT-CLASS-90-11
US-PATENT-CLASS-90-12
US-PATENT-CLASS-90-12
US-PATENT-CLASS-90-12
US-PATENT-CLASS-90-125
US-PATENT-CLASS-91-361
US-PATENT-CLASS-91-361
US-PATENT-CLASS-91-3634
US-PATENT-CLASS-91-390
                                                                               c15 N71-23809
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                                                                               c15 N71-24045
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                                                                              c09 N72-22195
c15 N71-21529
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c15 N71-24600
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c03 N71-12259
c15 N71-24043
c15 N72-17455
                                                                               c15 N71-26635
                                                                               c37 N75-15050
c37 N75-13266
c15 N71-24984
                                                                               c15 N72-21463
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C11 N73-32152
C15 N71-33518
C15 N71-22799
C15 N74-25968
C05 N73-32014
C15 N71-27754
                                                                               c15 N72-28495
US-PATENT-CLASS-74-459
US-PATENT-CLASS-74-471
US-PATENT-CLASS-74-471
US-PATENT-CLASS-74-471
US-PATENT-CLASS-74-460R
US-PATENT-CLASS-74-501R
US-PATENT-CLASS-74-501R
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c03 N70-42073
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c05 N75-12930
US-PATENT-CLASS-74-50 1R US-PATENT-CLASS-74-519 US-PATENT-CLASS-74-594-6 .....
                                                                               c15 N72-22485
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c15 N71-27147
c15 N71-27754
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 US-PATENT-CLASS-74-594.6 US-PATENT-CLASS-74-594.7 ......
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 US-PATENT-CLASS-74-675 .....
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c18 N72-23581
c18 N71-16124
c05 N72-25120
c15 N73-13466
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US-PATENT-CLASS-92-49
US-PATENT-CLASS-92-94
US-PATENT-CLASS-93-1
US-PATENT-CLASS-95-1.1
US-PATENT-CLASS-95-1.1
US-PATENT-CLASS-95-1.1
US-PATENT-CLASS-95-11
US-PATENT-CLASS-95-11
US-PATENT-CLASS-95-11
US-PATENT-CLASS-95-11.5
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US-PATENT-CLASS-95-18
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US-PATENT-CLASS-95-18
US-PATENT-CLASS-95-142
US-PATENT-CLASS-95-44
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                                                                                                                                         US-PATENT-CLASS-106-287SB .....US-PATENT-CLASS-106-288B .....US-PATENT-CLASS-106-292 .....
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c18 N72-22566
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US-PATENT-CLASS-108-136
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c09 N75-12968
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US-PATENT-CLASS-113-116
US-PATENT-CLASS-114-66.5
US-PATENT-CLASS-114-122
US-PATENT-CLASS-115-103.5
US-PATENT-CLASS-116-114AH
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c12 N70-33305
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                                                                                         c14 N73-33361
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                                                                                         c31 N72-25842
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US-PATENT-CLASS-116-117
US-PATENT-CLASS-117-2R
US-PATENT-CLASS-117-6
US-PATENT-CLASS-117-16R
US-PATENT-CLASS-117-16R
US-PATENT-CLASS-117-33.3
US-PATENT-CLASS-117-35.R
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US-PATENT-CLASS-95-42
US-PATENT-CLASS-95-44
US-PATENT-CLASS-95-53
US-PATENT-CLASS-95-53
US-PATENT-CLASS-95-58
US-PATENT-CLASS-95-58
US-PATENT-CLASS-95-59
US-PATENT-CLASS-95-89
US-PATENT-CLASS-96-36-2
US-PATENT-CLASS-96-36-2
US-PATENT-CLASS-96-38-3
US-PATENT-CLASS-96-38-3
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US-PATENT-CLASS-117-37
US-PATENT-CLASS-117-45
US-PATENT-CLASS-117-46
US-PATENT-CLASS-117-47R
US-PATENT-CLASS-117-50
US-PATENT-CLASS-117-62
US-PATENT-CLASS-117-62
US-PATENT-CLASS-117-66
US-PATENT-CLASS-117-66
US-PATENT-CLASS-117-69
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US-PATENT-CLASS-117-69
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c14 N74-20008
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US-PATENT-CLASS-96-38.3
US-PATENT-CLASS-96-49
US-PATENT-CLASS-96-79
US-PATENT-CLASS-96-79
US-PATENT-CLASS-96-90PC
US-PATENT-CLASS-99-80PS
US-PATENT-CLASS-100-8
US-PATENT-CLASS-100-299
US-PATENT-CLASS-102-28EB
US-PATENT-CLASS-102-34-4
US-PATENT-CLASS-102-34-4
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c18 N70-36400
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US-PATENT-CLASS-117-93.3
US-PATENT-CLASS-117-93.3
US-PATENT-CLASS-117-93.16D
US-PATENT-CLASS-117-95
US-PATENT-CLASS-117-95
US-PATENT-CLASS-117-97
US-PATENT-CLASS-117-104
US-PATENT-CLASS-117-105
US-PATENT-CLASS-117-105.2
US-PATENT-CLASS-117-105.5
US-PATENT-CLASS-117-106.4
US-PATENT-CLASS-117-106.4
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US-PATENT-CLASS-117-107
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c37 N75-15992
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 US-PATENT-CLASS-102-34-4
US-PATENT-CLASS-102-49
US-PATENT-CLASS-102-49
US-PATENT-CLASS-102-49
US-PATENT-CLASS-102-49
US-PATENT-CLASS-102-49
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  US-PATENT-CLASS-102-49
US-PATENT-CLASS-102-49
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c15 N73-32360
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  US-PATENT-CLASS-102-49 .....
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  US-PATENT-CLASS-102-49.5
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  US-PATENT-CLASS-102-49.5
US-PATENT-CLASS-102-49.5
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c28 N73-24784
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  US-PATENT-CLASS-102-49.5
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US-PATENT-CLASS-117-119
US-PATENT-CLASS-117-124C
US-PATENT-CLASS-117-124F
US-PATENT-CLASS-117-124F
US-PATENT-CLASS-117-126R
US-PATENT-CLASS-117-130R
US-PATENT-CLASS-117-132
US-PATENT-CLASS-117-132B
US-PATENT-CLASS-117-132B
US-PATENT-CLASS-117-138.8R
US-PATENT-CLASS-117-138.8R
US-PATENT-CLASS-117-151
US-PATENT-CLASS-117-160R
US-PATENT-CLASS-117-1610R
US-PATENT-CLASS-117-161UA
US-PATENT-CLASS-117-161UA
US-PATENT-CLASS-117-161UN
US-PATENT-CLASS-117-200
US-PATENT-CLASS-117-201
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  US-PATENT-CLASS-102-49-7
US-PATENT-CLASS-102-49-8
US-PATENT-CLASS-102-50
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C23 N75-14834
C18 N74-23125
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 US-PATENT-CLASS-102-50
US-PATENT-CLASS-102-70.2
US-PATENT-CLASS-102-70.2A
US-PATENT-CLASS-102-70.2R
US-PATENT-CLASS-102-70-2R
US-PATENT-CLASS-102-90
US-PATENT-CLASS-102-95
US-PATENT-CLASS-102-101
US-PATENT-CLASS-102-105
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c06 N72-25150
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c11 N73-32152
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c15 N73-32360
c15 N73-32360
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 US-PATENT-CLASS-102-105
US-PATENT-CLASS-102-105
US-PATENT-CLASS-102-105
US-PATENT-CLASS-103-5R
US-PATENT-CLASS-103-1
US-PATENT-CLASS-103-37
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c06 N72-25150
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c18 N74-23125
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c15 N71-24042
  US-PATENT-CLASS-103-48
US-PATENT-CLASS-104-1
US-PATENT-CLASS-104-1
US-PATENT-CLASS-104-23FS
US-PATENT-CLASS-104-138R
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c09 N72-25259
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  US-PATENT-CLASS-117-201
US-PATENT-CLASS-117-201
US-PATENT-CLASS-117-201
US-PATENT-CLASS-117-211
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 US-PATENT-CLASS-106-13
US-PATENT-CLASS-106-15
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US-PATENT-CLASS-106-15
US-PATENT-CLASS-106-15FP
US-PATENT-CLASS-106-15R
US-PATENT-CLASS-106-39
US-PATENT-CLASS-106-39
US-PATENT-CLASS-106-40
US-PATENT-CLASS-106-46
US-PATENT-CLASS-106-55
US-PATENT-CLASS-106-55
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c15 N72-25447
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US-PATENT-CLASS-117-217

US-PATENT-CLASS-117-217

US-PATENT-CLASS-117-224

US-PATENT-CLASS-117-228
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c15 N71-17647
c15 N72-32487
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  US-PATENT-CLASS-106-55
US-PATENT-CLASS-106-58
US-PATENT-CLASS-106-63
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c09 N71-26701
c17 N71-24911
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  US-PATENT-CLASS-106-74
                                                                                           c18 N69-39979
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c18 N71-24184
  US-PATENT-CLASS-106-84
US-PATENT-CLASS-106-84
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  US-PATENT-CLASS-106-84
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US-PATENT-CLASS-119-52AF	c04 H74-15778	US-PATENT-CLASS-136-83	c03 N71-28579
US-PATENT-CLASS-119-54	c04 N74-15778	US-PATENT-CLASS-136-83R	c03. N72-20034
US-PATENT-CLASS-119-96	c05 N71-28619	US-PATENT-CLASS-136-86	c03 N71-11052
US-PATENT-CLASS-121-38	c15 N70-35409	US-PATENT-CLASS-136-86	c03 N71-20904
US-PATENT-CLASS-121-38	c02 N71-29128	US-PATENT-CLASS-136-86	c15 N71-23022
US-PATENT-CLASS-122-32	c33 N72-20915	US-PATENT-CLASS-136-86	c03 N71-29044
US-PATENT-CLASS-123-102	c11 N72-20244	US-PATENT-CLASS-136-89	c03 N69-24267
US-PATENT-CLASS-123-122AB	c28 N72-22772	US-PATENT-CLASS-136-89	c03 N71-11049
US-PATENT-CLASS-125-1	c15 N74-23069	US-PATENT-CLASS-136-89	c03 N71-11050
US-PATENT-CLASS-125-3	c15 N74-23069	US-PATENT-CLASS-136-89	c03 N71-11056
US-PATENT-CLASS-126-270	c09 N70-40234	US-PATENT-CLASS-136-89	c03 N71-18698
US-PATENT-CLASS-126-270	c03 ¥70~41580	US-PATENT-CLASS-136-89	CO3 N71-19545
US-PATENT-CLASS-126-270	c14 N74-23039	US-PATENT-CLASS-136-89	c03 N71-20492
US-PATENT-CLASS-128-DIG.4	c05 N72-27103	US-PATENT-CLASS-136-89	c03 N71-20895
US-PATENT-CLASS-128-1	c05 N70-41819	US-PATENT-CLASS-136-89	c26 N71-23043
US-PATENT-CLASS-128-1	c05 N71-20268	US-PATENT-CLASS-136-89	c03 N71-23187
US-PATENT-CLASS-128-1A	c05 N73-32012	US-PATENT-CLASS-136-89	c03 N71-23449
US-PATENT-CLASS-128-2	c05 N73-27062	US-PATENT-CLASS-136-89	c03 N71-33409
US-PATENT-CLASS-128-2.1	c05 N71-11193	US-PATENT-CLASS-136-89	c03 N72-20031
US-PATENT-CLASS-128-2.1	c05 N71-12346	US-PATENT-CLASS-136-89	c03 N72-22042
US-PATENT-CLASS-128-2.1	c05 N71-24729	US-PATENT-CLASS-136-89	c31 N72-22874
US-PATENT-CLASS-128-2.1	C09 N71-26002	US-PATENT-CLASS-136-89	c03 N72-24037
US-PATENT-CLASS-128-2.1	c05 N72-25120	US-PATENT-CLASS-136-89	c09 N72-25259
US-PATENT-CLASS-128-2.1A	c09 N72-17153	US-PATENT-CLASS-136-89	c03 N72-27053
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US-PATENT-CLASS-128-2.1A	c05 N74-26625	US-PATENT-CLASS-136-89	c03 N74-14784
US-PATENT-CLASS-128-2.1E	c05 N72-27103	US-PATENT-CLASS-136-100R	c03 N72-20034
US-PATENT-CLASS-128-2.1R	c05 N73-26072	US-PATENT-CLASS-136-132	c03 N71-11053
US-PATENT-CLASS-128-2.05	c05 N70-41329	US-PATENT-CLASS-136-132	c03 N71-22974
	c04 N71-23185	US-PATENT-CLASS-136-133	c15 N69-24320
US-PATENT-CLASS-128-2-05 US-PATENT-CLASS-128-2-05A	c05 N71-27234	US-PATENT-CLASS-136-133	c03 N71-23006
	c05 N74-26626	US-PATENT-CLASS-136-133	c03 N72-15986
	c54 N75-13531 c05 N74-27566	US-PATENT-CLASS-136-135	c03 N72-15986
TO DIMPHE OF LOC 400 0 05-	c14 N73-32326	US-PATENT-CLASS-136-146	c03 N69-21337
US-PATENT-CLASS-128-2.05P	c54 N75-13531	US-PATENT-CLASS-136-166	c03 N71-23336
US-PATENT-CLASS-128-2.05R	c05, N73-27941	US-PATENT-CLASS-136-166	c03 N72-20032
US-PATENT-CLASS-128-2.05S	c05 N74-26626	US-PATENT-CLASS-136-170,	c03 N71-11051
US-PATENT-CLASS-128-2.05T	c05 N74-20020	US-PATENT-CLASS-136-175	c03 N72-20034
US-PATENT-CLASS-128-2.06	c05 N59-21925	no promise and the second	c03 N70-41864
US-PATENT-CLASS-128-2.06	c05 N71-22896		c03 N71-10728
US-PATENT-CLASS-128-2.06	c09 N71-24618	US-PATENT-CLASS-136-182	c03 N71-20407 c03 N71-20491
US-PATENT-CLASS-128-2.06	c05 N71-26293	US-PATENT-CLASS-136-182	c03 N74-27519
US-PATENT-CLASS-128-2.06F	c05 N74-12778	US-PATENT-CLASS-136-202	c09 N72-12136
US-PATENT-CLASS-128-2.06R	c05 N73-27941	US-PATENT-CLASS-136-202	c03 N72-26031
US-PATENT-CLASS-128-2.07	c05 N73-32015	US-PATENT-CLASS-136-206	c03 N72-11062
US-PATENT-CLASS-128-2.07	c05 N74-20728	US-PATENT-CLASS-136-206	c09 N72-12136
US-PATENT-CLASS-128-2.08	c05 N69-21473	US-PATENT-CLASS-136-213	c14 N69-27459
US-PATENT-CLASS-128-2.08	c05 N73-32015	US-PATENT-CLASS-136-213	c14 N74-27861
US-PATENT-CLASS-128-2.08	c05 N74-20728	US-PATENT-CLASS-136-224	c14 N73-12447
US-PATENT-CLASS-128-2N	c05 N72-25122	US-PATENT-CLASS-136-225	c14 N73-24472
US-PATENT-CLASS-128-2N	c05 N73-13114	US-PATENT-CLASS-136-227	- c09 N72-12136
US-PATENT-CLASS-128-2R	c09 N72-22202	US-PATENT-CLASS-136-228	c33 N71-15568
US-PATENT-CLASS-128-2S	c05 N74-10975	US-PATENT-CLASS-136-230	c14 N71-23039
US-PATENT-CLASS-128-2S	c14 N74-27864	US-PATENT-CLASS-136-230	c14 N74-27861
US-PATENT-CLASS-128-2V	c05 N74-20726	US-PATENT-CLASS-136-233	c14 N72-27410
US-PATENT-CLASS-128-2VUS-PATENT-CLASS-128-24	c35 N75-12271	US-PATENT-CLASS-136-233	c14 N73-13417
	c05 N71-24738	US-PATENT-CLASS-136-233	c14 N74-27861
US-PATENT-CLASS-128-24A US-PATENT-CLASS-128-25	c05 N73-27062	US-PATENT-CLASS-137-1	c12 N70-38997
	c05 N71-24738 c15 N74-18127	US-PATENT-CLASS-137-1	c15 N73-27406
US-PATENT-CLASS-128-25R	c15 N74-18127 c05 N70-39922	US-PATENT-CLASS-137-13	c15 N71-15967
US-PATENT-CLASS-128-142.5	c05 N71-11190	77 DIMBUM 02100 407 45 4	C15 N72-33477
US-PATENT-CLASS-128-142.5	c05 N71-11203	US-PATENT-CLASS-13/-15.1	c02 N74-20646 c28 N74-31270
US-PATENT-CLASS-128-142.5	c05 N71-17599	US-PATENT-CLASS-137-15.2	C02 N74-312/0
US-PATENT-CLASS-128-142.5	c05 N72-20096	US-PATENT-CLASS-137-81	c05 N72-20097
US-PATENT-CLASS-128-142.5	c05 N73-25125	US-PATENT-CLASS-137-81	c14 N73-13418
US-PATENT-CLASS-128-191R	C06 N74-12813	US-PATENT-CLASS-137-81.5	c12 N69-21466
US-PATENT-CLASS-128-206F	c14 N73-24473	US-PATENT-CLASS-137-81.5	c15 N71-15609
US-PATENT-CLASS-128-214E	c05 N74-22771	US-PATENT-CLASS-137-81.5	c12 N71-17578
US-PATENT-CLASS-128-272	c15 N71-24835	US-PATENT-CLASS-137-81.5	c12 N71-17579
US-PATENT-CLASS-128-275	c15 N71-24835	US-PATENT-CLASS-137-81.5	c10 N71-25899
US-PATENT-CLASS-128-283	c05 N69-23192	US-PATENT-CLASS-137-81.5	c12 N71-27332
US-PATENT-CLASS-128-295	c05 N72-22093	US-PATENT-CLASS-137-81.5	c12 N71-28741
US-PATENT-CLASS-128-305	c05 N73-27062	US-PATENT-CLASS-137-81.5	c28 N72-22772
US-PATENT-CLASS-128-402	c05 N72-20096	US-PATENT-CLASS-137-81.5	c15 ¥72-33477
US-PATENT-CLASS-128-417	c05 N72-25120	US-PATENT-CLASS-137-81.5	c15 N73-13462
US-PATENT-CLASS-128-417	c05 N72-27103	US-PATENT-CLASS-137-81.5	c28 N73-13773
US-PATENT-CLASS-129-16.7	c08 N71-15908	US-PATENT-CLASS-137-154	c15 N73-27406
US-PATENT-CLASS-135-1	c32 N70-36536	US-PATENT-CLASS-137-197	c15 N70-41646
US-PATENT-CLASS-136-6	c03 N71-26084	US-PATENT-CLASS-137-340	c15 N70-34817
US-PATENT-CLASS-136-6	c03 N72-15986	US-PATENT-CLASS-137-340	c15 N70-35087
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	c09 N73-32108 c03 N71-10608	US-PATENT-CLASS-137-397	c15 N73-26472
US-PATENT-CLASS-136-28	c03 N74-19693	US-PATENT-CLASS-137-469	c05 N72-20097
US-PATENT-CLASS-136-36	c03 N74-19693		c14 N73-13418
US-PATENT-CLASS-136-79	c03 N72-20032	US-PATENT-CLASS-137-491	c15 N69-21924 c15 N70-38603
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US-PATENT-CLASS-137-496	c15 H71-22706	US-PATENT-CLASS-156-16	c74 N75-12732
OS-PATENT-CLASS-137-505.12	c14 N71-18625	US-PATENT-CLASS-156-18	c26 N73-26752
US-PATENT-CLASS-137-505.38	c37 N75-15050	US-PATENT-CLASS-156-18	c74 N75-12732 c15 N71-22713
US-PATENT-CLASS-137-505.42	c37 N75-15050	US-PATENT-CLASS-156-60	c15 N71-22713
US-PATENT-CLASS-137-516.27	c15 N73-30459 c15 N73-30459	US-PATENT-CLASS-156-84	c15 N72-16330
US-PATENT-CLASS-137-535	C05 N73-32014	US-PATENT-CLASS-156-86	c15 N72-16330
US-PATENT-CLASS-137-538	C05 N73-25125	US-PATENT-CLASE-156-89	c37 N75-15992
US-PATENT-CLASS-137-539	c15 N70-41811	US-PATENT-CLASS-156-94	c07 N74-27612
US-PATENT-CLASS-137-554	c09 #71-23191	US-PATENT-CLASS-156-94	c18 N74-30001 c37 N75-15992
US-PATENT-CLASS-137-559	c11 N73-12265	US-PATENT-CLASS-156-99	c15 N71-17651
US-PATENT-CLASS-137-582	c32 N71-16103 c32 N71-16106	US-PATENT-CLASS-156-212	c03 N71-26726
US-PATENT-CLASS-137-582	c15 N71-19569	US-PATENT-CLASS-156-218	CO5 N74-32546
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US-PATENT-CLASS-137-594	c12 N71-18615	US-PATENT-CLASS-156-245	c14 N74-18089 c14 N74-18089
US-PATENT-CLASS-137-604	c15 N73-27406 c15 N73-13462	US-PATENT-CLASS-156-247	c03 N72-25019
US-PATENT-CLASS-137-608	c15 N70-36492	US-PATENT-CLASS-156-264	c05 N72-25121
US-PATENT-CLASS-137-614	c12 N71-16031	US-PATENT-CLASS-156-285	c15 N71-23052
US-PATENT-CLASS-137-624.14	c03 N69-21469	US-PATENT-CLASS-156-285	c18 N73-30532
US-PATENT-CLASS-137-625.5	c15 N71-23051	US-PATENT-CLASS-156-285	c14 N74-18089 c18 N74-27035
US-PATENT-CLASS-137-625.69	c15 N70-36908	US-PATENT-CLACS-156-285	c05 N72-25121
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US-PATENT-CLASS-137-840	C09 N74-11050	US-PATENT-CLASS-156-331	c15 N74-18126
US-PATENT-CLASS-138-4	c15 N71-18580	US-PATENT-CLASS-156-345	c15 N70-42033
US-PATENT-CLASS-138-42	c15 N71-15608	US-PATENT-CLASS-156-510	c15 N71-17687 c03 N72-25019
US-PATENT-CLASS-138-43	c15 N71-19213 c15 N71-18580	US-PATENT-CLASS-156-510	c15 N71-24164
US-PATENT-CLASS-138-45	c15 N71-10500 c15 N73-13462	US-PATENT-CLASS-161-7	c18 N72-25540
US-PATENT-CLASS-138-45	c12 N71-18615	US-PATENT-CLASS-161-7	c18 N72-25541
US-PATENT-CLASS-138-113	c34 N75-12222	US-PATENT-CLASS-161-42	c15 N74-18126
US-PATENT-CLASS-138-114	c34 N75-12222	US-PATENT-CLASS-161-43	c15 N74-18126
US-PATENT-CLASS-138-119	c32 N70-41579	US-PATENT-CLASS-161-67	c33 N72-17947 c18 N71-21651
US-PATENT-CLASS-138-148	c34 N75-12222 c15 N72-20445	US-PATENT-CLASS-161-68	c18 N72-25540
US-PATENT-CLASS-138-178	c28 N72-11708	US-PATENT-CLASS-161-68	c18 N72-25541
US-PATENT-CLASS-139-425R US-PATENT-CLASS-140-105	c15 N72-12408	US-PATENT-CLASS-161-69	c33 N71-24858
US-PATENT-CLASS-140-123	c15 N71-15918	US-PATENT-CLASS-161-89	c17 N71-28747
US-PATENT-CLASS-140-124	c15 N71-10809	US-PATENT-CLASS-161-93	c18 N73-12604
US-PATENT-CLASS-141-5	c33 N71-20834	US-PATENT-CLASS-161-93	c15 N74-18126 c18 N70-41583
US-PATENT-CLASS-141-23	c15 N72-21465 c12 N71-21089	US-PATENT-CLASS-161-115 US-PATENT-CLASS-161-116	c15 N74-23064
US-PATENT-CLASS-141-91	c14 N71-27005	US-PATENT-CLASS-161-127	c18 N72-25540
US-PATENT-CLASS-148-1.5	c26 N71-10607	US-PATENT-CLASS-161-127	c18 N72-25541
US-PATENT-CLASS-148-1.5	c26 N71-23654	US-PATENT-CLASS-161-161	c33 N71-25351
US-PATENT-CLASS-148-1.5	c24 N74-20329	US-PATENT-CLASS-161-182	c15 N69-39735
US-PATENT-CLASS-148-6	c18 N71-29040	US-PATENT-CLASS-161-182	c15 N74-18126 c23 N71-15978
US-PATENT-CLASS-148-6.3	c17 N71-33408 c15 N71-24875	US-PATENT-CLASS-161-192	c15 N74-18126
US-PATENT-CLASS-148-6.11	c18 N71-23047	US-PATENT-CLASS-161-196	c15 N74-21063
US-PATENT-CLASS-148-6.20	c17 N71-23828	US-PATENT-CLASS-161-214	c06 N73-27980
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US-PATENT-CLASS-148-13	c14 N71-25892	US-PATENT-CLASS-165-1	c09 N70-41717
US-PATENT-CLASS-148-32.5	c17 N72-22535	US-PATENT-CLASS-165-1	c34 N75-12222 c33 N71-24876
US-PATENT-CLASS-148-126	c17 N71-24142 c18 N71-26153	US-PATENT-CLASS-165-2	c14 N74-15093
US-PATENT-CLASS-148-126	c18 N71-20133	US-PATENT-CLASS-165-3	c03 N72-28025
US-PATENT-CLASS-148-126	c17 N74-10521	US-PATENT-CLASS-165-12	c33 N71-24276
US-PATENT-CLASS-148-174	c26 N71-29156	US-PATENT-CLLSS-165-20	c03 N72-28025
US-PATENT-CLASS-148-187	c26 N72-17820	US-PATENT-CLASS-165-32	c31 N73-30829
US-PATENT-ÇLASS-148-187	c14 N72-28438 c24 N71-10560	US-PATENT-CLASS-165-32	c33 N73-32818 c15 N71-26611
US-PATENT-CLASS-148-188	c09 N71-12513	US-PATENT-CLASS-165-46	c05 N71-19439
US-PATENT-CLASS-148-188US-PATENT-CLASS-149-1	c23 N71-16212	US-PATENT-CLASS-165-46	COS N71-24147
US-PATENT-CLASS-149-1	c06 N73-30097	US-PATENT-CLASS-165-46	c05 N73-20137
US-PATENT-CLASS-149-2	c12 N70-40124	US-PATENT-CLASS-165-46	c05 N73-26071
US-PATENT-CLASS-149-17	c27 N74-33209	US-PATENT-CLASS-165-47	c33 N71-29052 c31 N73-30829
US-PATENT-CLASS-149-19	c27 N71-14090 c27 N72-25699	US-PATENT-CLASS-165-47	c34 N75-12222
US-PATENT-CLASS-149-19	c27 N73-16764	US-PATENT-CLASS-165-86	c15 ·N71-26611
US-PATENT-CLASS-149-19	c27 N72-25699	US-PATENT-CLASS-165-86	c33 N71-29046
US-PATENT-CLASS-149-36	c27 N72-25699	US-PATENT-CLASS-165-96	c33 N70-36847
US-PATENT-CLASS-149-36	c27 N73-16764	US-PATENT-CLASS-165-96	c33 N71-22890
US-PATENT-CLASS-149-36	c06 N73-30097	US-PATENT-CLASS-165-96	c31 N73-30829 c33 N73-32818
US-PATENT-CLASS-149-60	c27 N74-33209 c27 N74-33209	US-PATENT-CLASS-165-96	c33 N71-25353
US-PATENT-CLASS-149-76	c27 N74-33209	US-PATENT-CLASS-105-105	c09 N71-24807
US-PATENT-CLASS-149-92	c27 N70-41897	US-PATENT-CLASS-165-105	c33 N71-25353
US-PATENT-CLASS-152-11	c31 N71-18611	US-PATENT-(:LASS-165-105	c33 N72-17948
US-PATENT-CLASS-152-225	c15 N71-27091	US-PATENT-CLASS-165-105	c31 N73-30829 c28 N73-32606
US-PATENT-CLASS-152-250	c15 N71-27091	US-PATENT-CLASS-165-105	c33 N74-18552
US-PATENT-CLASS-156-3	c17 N71-16044	US-PATENT-CLASS-165-105	c34 N75-12222
US-PATENT-CLASS-156-3			
	c15 N71-21404 c15 N71-24047	US-PATENT-CLASS-165-106	c33 N73-32818
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	c15 N71-24047	US-PATENT-CLASS-165-106	c33 N73-32818

US-PATENT-CLASS-165-110	c77 B75-20139	US-PATENT-CLASS-178-7.1	c36 N75-19652
US-PATENT-CLASS-165-111	c77 N75-20139	US-PATENT-CLASS-178-7.2	c14 N70-41807
US-PATENT-CLASS-165-133	c33 N71-16277	US-PATENT-CLASS-178-7.2	c14 N74-21014
US-PATENT-CLASS-165-133	c33·N71-25353	US-PATENT-CLASS-178-7.2R	c08 N72-22164
US-PATENT-CLASS-165-133	c33 N72-20915	US-PATENT-CLASS-178-7.3	c07 N71-27341
US-PATENT-CLASS-165-138	c09 N71-24807	US-PATENT-CLASS-178-7.3	c07 N72-12081
US-PATENT-CLASS-165-141	c28 N73-32606	US-PATENT-CLASS-178-7.5E	c10 N72-31273
US-PATENT-CLASS-165-155	c33 N72-20915		c14 N74-20009
US-PATENT-CLASS-165-158	c33 N72-20915	US-PATENT-CLASS-178-7.6	c09 N71-12539
US-PATENT-CLASS-165-161	c33 N72-20915		
US-PATENT-CLASS-165-174	c33 N72-20915		c07 N74-20813
	c28 N73-32606	75 PINTUM 67165 470 45	c14 N72-25414
US-PATENT-CLASS-165-185	c12 N72-21310		c33 N75-19517
US-PATENT-CLASS-169-36	c12 N72-21310		c10 N73-32143
US-PATENT-CLASS-103-30	c15 N73-13463		c08 N72-18184
US-PATENT-CLASS-174-DIG.6	c26 N73-26752	US-PATENT-CLASS-178-50	c08 N72-25208
		US-PATENT-CLASS-178-52	c08 N72-22162
US-PATENT-CLASS-174-DIG.6		US-PATENT-CLASS-178-54CF	c09 N71-28618
	c09 N74-22865. c09 N74-27683	US-PATENT-CLASS-178-54PE	c09 N71-28618
US-PATENT-CLASS-174-15C	c09 N69-21542	US-PATENT-CLASS-178-66	c09 N71-25866
		US-PATENT-CLAGS-178-66	c08 N72-18184
US-PATENT-CLASS-174-28	c07 N71-27191	US-PATENT-CLASS-178-67	c08 N70-41961
US-PATENT-CLASS-174-28	c09 N74-27683	US-PATENT-CLASS-178-67	c07 N74-26654
US-PATENT-CLASS-174-35	c07 N71-19436	US-PATENT-CLASS-178-69.4R	c07 N74-10132
US-PATENT-CLASS-174-36	c09 N72-22198	US-PATENT-CLASS-178-69.5	c07 N71-11281
US-PATENT-CLASS-174-52S	c15 N73-14469	US-PATENT-CLASS-178-69.5	c10 N71-19468
US-PATENT-CLASS-174-68.5	c15 N70-41960	US-PATENT-CLASS-178-69.5	c10 N71-25865
US-PATENT-CLASS-174-69	c09 N74-22865	US-PATENT-CLASS-178-69.5	c10 N71-33407
US-PATENT-CLASS-174-70R	c09 N74-22865	US-PATENT-CLASS-178-69.5	c07 N72-25173
US-PATENT-CLASS-174-72	c03 N69-21539	US-PATENT-CLASS-178-69.5	c07 N73-13149
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US-PATENT-CLASS-174-106R	c09 N72-22198	GS-PATENT-CLASS-178-69.5R	c07 N72-20140
US-PATENT-CLASS-174-110.3	c14 N71-27186	US-PATENT-CLASS-178-88	c07 N71-12392
US-PATENT-CLASS-174-111	c09 N74-27683	US-PATENT-CLASS-178-88	c08 N74-12887
US-PATENT-CLASS-174-115	c09 N70-38201	US-PATENT-CLASS-178-88	c07 N74-20809
US-PATENT-CLASS-174-117FF	c09 N72-22198	US-PATENT-CLASS-178-88	c10 N74-27705
US-PATENT-CLASS-174-126CP	c26 N73-32571	US-PATENT-CLASS-179-1	c07 N71-26181
US-PATENT-CLASS-175-26	c15 N73-32362	US-PATENT-CLASS-179-1	c31 N71-33160
US-PATENT-CLASS-175-310	c15 N70-42034	US-PATENT-CLASS-179-1P	c10 N73-12244
US-PATENT-CLASS-175-323	c14 N69-21923	US-PATENT-CLASS-179-1R	c07 N71-33108
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US-PATENT-CLASS-176-11	c24 N72-33681		c07 N71-33108
US-PATENT-CLASS-176-19	c14 N70-34669		c07 N69-39978
US-PATENT-CLASS-176-19	c14 N70-36808		
	c22 N70-34501		c07 N71-20814
		US-PATENT-CLASS-179-15	c07 N71-24621
	c22 N71-28759	US-PATENT-CLASS-179-15	c07 N71-24622
US-PATENT-CLASS-176-52	c22 N70-34572	US-PATENT-CLASS-179-15	c08 N72-18184
US-PATENT-CLASS-176-86G	c22 N72-20597	US-PATENT-CLASS-179-15.55R	c08 N72-11171
US-PATENT-CLASS-176-169	c22 N73-32528	US-PATENT-CLASS-179-15.55R	c08 N72-33172
US-PATENT-CLASS-177-200	c14 N74-26945	US-PATENT-CLASS-179-15A	c08 N72-22162
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US-PATENT-CLASS-177-211	c14 N74-26945	US-PATENT-CLASS-179-15AN	c07 N73-16121
US-PATENT-CLASS-177-246	c14 N74-26945	US-PATENT-CLASS-179-15AT	c07 N74-30524
US-PATENT-CLASS-178-DIG.1	c14 N74-20009	US-PATENT-CLASS-179-15BC	c08 N72-25208
US-PATENT-CLASS-178-DIG.6	c10 N73-13235	US-PATENT-CLASS-179-15BC	c07 N73-16121
US-PATENT-CLASS-178-DIG.8	c14 N72-25412	US-PATENT-CLASS-179-15BC	c07 N74-30523
US-PATENT-CLASS-178-DIG. 12	c07 N72-12081	US-PATENT-CLASS-179-15BL	c08 N72-22162
	c23 N72-27728	US-PATENT-CLASS-179-15BM	c07 N73-26118
US-PATENT-CLASS-178-DIG.20	c35 N75-19613	US-PATENT-CLASS-179-15BS	c10 N71-33407
	c16 N72-13437	US-PATENT-CLASS-179-15BS	c07 N72-20140
US-PATENT-CLASS-178-DIG.23	c07 N73-30115	US-PATENT-CLASS-179-15BS	c07 N73-30115
US-PATENT-CLASS-178-DIG. 28	c08 N72-22164	US-PATENT-CLASS-179-15BV	c07 N72-25172
US-PATENT-CLASS-178-DIG.32	c14 N74-21014	US-PATENT-CLASS-179-15BY	c07 N74-30524
US-PATENT-CLASS-178-DIG.36	c08 N72-22164	US-PATENT-CLASS-179-15FD	c08 N72-25208
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US-PATENT-CLASS-178-5.4	c07 N72-17109	US-PATENT-CLASS-179-100.2	c09 N71-25866
US-PATENT-CLASS-178-5.8R	C14 N74-21014	US-PATENT-CLASS-179-100.2	c08 N71-27210
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	c07 N71-23026 c07 N71-26579		
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US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6	c07 N71-23026 c07 N71-26579 c07 N72-12081	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH	c07 N74-27612 c07 N74-27612 c16 N74-13205
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6	c07 N71-23026 c07 N71-26579 c07 N72-12081 c16 N72-13437	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2K	c07 N74-27612 c07 N74-27612 c16 N74-13205 c07 N72-21119
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6	c07 N71-23026 c07 N71-26579 c07 N72-12081 c16 N72-13437 c10 N73-13235	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2R US-PATENT-CLASS-179-100.2ND	c07 N74-27612 c07 N74-27612 c16 N74-13205 c07 N72-21119 c14 N74-11283
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6	c07 N71-23026 c07 N71-26579 c07 N72-12081 c16 N72-13437 c10 N73-13235 c14 N74-20009	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2C US-PATENT-CLASS-179-100.2K US-PATENT-CLASS-179-100.2M US-PATENT-CLASS-179-100.2T	C07 N74-27612 C07 N74-27612 C16 N74-13205 C07 N72-21119 C14 N74-11283 C14 N74-11283
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6	C07 N71-23026 C07 N71-26579 C07 N72-12081 C16 N72-13437 C10 N73-13235 C14 N74-20009 C23 N72-27728	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2K US-PATENT-CLASS-179-100.2HD US-PATENT-CLASS-179-100.2T US-PATENT-CLASS-179-100.2T US-PATENT-CLASS-179-100.2CA US-PATENT-CLASS-179-100-2CA	CO7 874-27612 CO7 874-27612 C16 874-13205 C07 872-21119 C14 874-11283 C14 874-11283 C09 872-11224 CO9 872-11224
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.5	CO7 N71-23026 CO7 N71-26579 CO7 N72-12081 C16 N72-13437 C10 N73-13235 C14 N74-20009 C23 N72-27728 CO7 N71-11300	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2K US-PATENT-CLASS-179-100.2MD US-PATENT-CLASS-179-100.2T US-PATENT-CLASS-179-100.2CA	C07 N74-27612 C07 N74-27612 C16 N74-13205 C07 N72-21119 C14 N74-11283 C14 N74-11283 C09 N72-11224 C09 N72-11224 C14 N73-27379
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6-5 US-PATENT-CLASS-178-6-6 US-PATENT-CLASS-178-6-6	CO7 N71-23026 CO7 N71-26579 CO7 N72-12081 C16 N72-13437 C10 N73-13235 C14 N74-20009 C23 N72-27728 CO7 N71-11300 CO7 N71-26102	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2K US-PATENT-CLASS-179-100.2DD US-PATENT-CLASS-179-100.2T US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-100-2DD US-PATENT-CLASS-179-100-2DD US-PATENT-CLASS-179-175.1A US-PATENT-CLASS-180-6.5	CO7 B74-27612 CO7 B74-27612 C16 B74-13205 CO7 B72-21119 C14 B74-11283 C14 B74-11283 CO9 B72-11224 CO9 B72-11224 C14 B73-27379 C11 B73-26238
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.6DD	CO7 N71-23026 CO7 N71-26579 CO7 N72-12081 C16 N72-13437 C10 N73-13235 C14 N74-20009 C23 N72-27728 CO7 N71-11300 CO7 N71-26102 CO7 N73-30115 C14 N74-11283	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2CM US-PATENT-CLASS-179-100.2DD US-PATENT-CLASS-179-100.2T US-PATENT-CLASS-179-100.2CA US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-175.1A US-PATENT-CLASS-180-6.5 US-PATENT-CLASS-180-7R	CO7 874-27612 CO7 874-27612 C16 874-13205 C07 872-21119 C14 874-11283 C14 874-11283 C09 872-11224 C09 872-11224 C14 873-27379 C11 873-26238 C11 873-26238
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.6DD	CO7 N71-23026 CO7 N71-26579 CO7 N72-12081 C16 N72-13437 C10 N73-13235 C14 N74-20009 C23 N72-27728 CO7 N71-11300 CO7 N71-26102 CO7 N73-30115 C14 N74-11283 CO7 N72-17109	US-PATENT-CLASS-179-100,2A US-PATENT-CLASS-179-100,2B US-PATENT-CLASS-179-100,2CH US-PATENT-CLASS-179-100,2K US-PATENT-CLASS-179-100,2T US-PATENT-CLASS-179-100,2T US-PATENT-CLASS-179-100,2CA US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-175-1A US-PATENT-CLASS-180-6-5 US-PATENT-CLASS-180-6B	C07 874-27612 C07 874-27612 C16 874-13205 C07 872-21119 C14 874-11283 C14 874-11283 C09 872-11224 C09 872-11224 C14 873-27379 C11 873-26238 C11 873-26238 C11 873-26238
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.7 US-PATENT-CLASS-178-6.7	CO7 N71-23026 CO7 N71-26579 CO7 N72-12081 C16 N72-13437 C10 N73-13235 C14 N7W-20009 C23 N72-27728 CO7 N71-11300 CO7 N71-26102 CO7 N73-30115 C14 N7W-11283 CO7 N72-17109 CO7 N72-17109 CO7 N74-15831	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2MD US-PATENT-CLASS-179-100.2T US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-100-2MD US-PATENT-CLASS-179-175-1A US-PATENT-CLASS-180-6.5 US-PATENT-CLASS-180-6.5 US-PATENT-CLASS-180-8A US-PATENT-CLASS-180-8A	CO7 B74-27612 CO7 B74-27612 C16 B74-13205 CO7 B72-21119 C14 B74-11283 C14 B74-11283 C09 B72-11224 C09 B72-11224 C14 B73-26238 C11 B73-26238 C11 B73-26238 C11 B73-26238
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US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.7 US-PATENT-CLASS-178-6.7 US-PATENT-CLASS-178-6.7 US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-7.1	CO7 N71-23026 CO7 N71-26579 CO7 N72-12081 C16 N72-13437 C10 N73-13235 C14 N74-20009 C23 N72-27728 CO7 N71-1300 CO7 N71-26102 CO7 N73-30115 C14 N74-11283 CO7 N72-17109 CO7 N74-15831 CO8 N72-22164 C14 N72-25412 CO7 N73-30115 CO7 N73-30115 CO7 N73-30115 CO7 N74-15831 CO8 N72-2164 C14 N72-25412 CO7 N73-30115 CO7 N71-24612 CO7 N71-27341	US-PATENT-CLASS-179-100,2A US-PATENT-CLASS-179-100,2B US-PATENT-CLASS-179-100,2CH US-PATENT-CLASS-179-100,2K US-PATENT-CLASS-179-100,2T US-PATENT-CLASS-179-100,2T US-PATENT-CLASS-179-100,2CA US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-105-100-2CA US-PATENT-CLASS-179-175-1A US-PATENT-CLASS-180-65 US-PATENT-CLASS-180-65 US-PATENT-CLASS-180-9-3 US-PATENT-CLASS-180-9-3 US-PATENT-CLASS-180-9-3 US-PATENT-CLASS-180-9-3 US-PATENT-CLASS-180-9-3 US-PATENT-CLASS-180-105E US-PATENT-CLASS-180-105E	CO7 B74-27612 CO7 B74-27612 CO7 B74-27612 CO6 B74-13205 CO7 B72-21119 C14 B74-11283 CO9 B72-11224 CO9 B72-11224 CO9 B72-11224 CO14 B73-26238 C11 B73-26238
US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6 US-PATENT-CLASS-178-6.6D US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.6DD US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-6.8 US-PATENT-CLASS-178-6.8	CO7 N71-23026 CO7 N71-26579 CO7 N72-12081 C16 N72-13437 C10 N73-13235 C14 N74-20009 C23 N72-27728 CO7 N71-26102 CO7 N73-30115 C14 N74-11283 CO7 N72-17109 CO7 N72-17109 CO7 N72-17109 CO7 N73-30115 CO8 N72-22164 C14 N72-25412 CO7 N73-30115 CO7 N73-30115 CO7 N73-30115 CO7 N73-30115 CO7 N71-24612	US-PATENT-CLASS-179-100.2A US-PATENT-CLASS-179-100.2B US-PATENT-CLASS-179-100.2CH US-PATENT-CLASS-179-100.2K US-PATENT-CLASS-179-100.2MD US-PATENT-CLASS-179-100.2T US-PATENT-CLASS-179-100.2CA US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-100-2CA US-PATENT-CLASS-179-105-2CA US-PATENT-CLASS-180-179-175-1A US-PATENT-CLASS-180-6-5 US-PATENT-CLASS-180-6-5 US-PATENT-CLASS-180-9-2R US-PATENT-CLASS-180-9-2R US-PATENT-CLASS-180-9-5 US-PATENT-CLASS-180-9-3 US-PATENT-CLASS-180-79-3 US-PATENT-CLASS-180-79-3 US-PATENT-CLASS-180-79-3	CO7 B74-27612 CO7 B74-27612 CO6 B74-13205 CO7 B72-21119 C14 B74-11283 C14 B74-11283 CO9 B72-11224 CO9 B72-11224 C14 B73-26238 C11 B73-26238

	c15 N72-17451	US-PATENT-CLASS-204-180R	c12 N74-27744
US-PATENT-CLASS-180-127	c23 N74-31148	US-PATENT-CLASS-204-192	c15 N73-12487
US-PATENT-CLASS-181.5R		US-PATENT-CLASS-204-192	c17 N73-24569
US-PATENT-CLASS-1815	c11 N71-28779 c02 N74-32418	US-PATENT-CLASS-204-192	c18 N74-13270
US-PATENT-CLASS-181-33C		US-PATENT-CLASS-204-192	c28 N74-31269
US-PATENT-CLASS-181-33P	c02 N74-32418	US-PATENT-CLASS-204-192	c37 N75-19684
US-PATENT-CLASS-181-33H	c02 N74-32418	US-PATENT-CLASS-204-195	c14 N71-17575
US-PATENT-CLASS-181-33HB	CO2 N74-27490		c15 N74-23065
US-PATENT-CLASS-181-33HC	c28 N74-33218	US-PATENT-CLASS-204-222	c14 N71-28933
US-PATENT-CLASS-181-33L	c02 N74-32418	US-PATENT-CLASS-204-263	
US-PATENT-CLASS-181-42	c02 N74-32418	OS-PATENT-CLASS-204-298	c15 N70-34967
US-PATENT-CLASS-181-43	c28 N74-15453	US-PATENT-CLASS-204-298	c09 N71-26701
US-PATENT-CLASS-181-52	c28 N70-41582	US-PATENT-CLASS-204-298	c15 N72-32487
US-PATENT-CLASS-182-5	c15 N73-25512	US-PATENT-CLASS-204-298	c37 N75-19684
US-PATENT-CLASS-182-10	c15 N71-27067	US-PATENT-CLASS-204-299	c12 H74-27744
US-PATENT-CLASS-182-191	c05 N71-11199	US-PATENT-CLASS-204-305	c03 N71-24718
US-PATENT-CLASS-184-1	c15 N71-23048	US-PATENT-CLASS-204-324	c33 N73-16918
US-PATENT-CLASS-187-1	c15 N72-25453	US-PATENT-CLASS-204-325	c33 N73-16918
US-PATENT-CLASS-187-7.1	C07 N71-24742	US-PATENT-CLASS-204-328	c33 N73-16918
	c15 N72-25453	US-PATENT-CLASS-209-10	c15 N71-20440
US-PATENT-CLASS-187-20	c15 N72-25453	US-PATENT-CLASS-209-349	c15 N72-22483
US-PATENT-CLASS-187-95		US-PATENT-CLASS-210-103	C05 N72-27102
US-PATENT-CLASS-188-1	c15 N70-34861	• • • • • • • • • • • • • • • • • • • •	c05 N72-27102
US-PATENT-CLASS-188-1	c15 N70-38601		c05 N72-27102
US-PATENT-CLASS-188-1	c15 N70-40354	US-PATENT-CLASS-210-110	c05 N72-27102
US-PATENT-CLASS-188-1	c14 N71-17626	US-PATENT-CLASS-210-137	
US-PATENT-CLASS-188-1	c15 N71-22877	US-PATENT-CLASS-210-188	c12 N72-25292
US-PATENT-CLASS-188-1	c14 N71-23092	US-PATENT-CLASS-210-212	c03 N72-20033
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US-PATENT-CLASS-244-46
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c31 N71-16222
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US-PATENT-CLASS-244-57
US-PATENT-CLASS-244-75A
US-PATENT-CLASS-244-75R
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US-PATENT-CLASS-244-76
US-PATENT-CLASS-244-76
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c03 N71-20273
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US-PATENT-CLASS-244-77
US-PATENT-CLASS-244-77
US-PATENT-CLASS-244-77B
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US-PATENT-CLASS-244-77F
US-PATENT-CLASS-244-77G
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c05 N75-12930
c02 N71-27088
c02 N74-30421
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c33 N71-25353
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US-PATENT-CLASS-244-90R
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C02 N70-37939
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US-PATENT-CLASS-244-15A
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US-PATENT-CLASS-244-15A
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US-PATENT-CLASS-244-122
US-PATENT-CLASS-244-127
US-PATENT-CLASS-244-127
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c33 N72-17947
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US-PATENT-CLASS-248-178	c15 N70-41310	US-PATENT-CLASS-250-83.6R	c25 N72-33696
US-PATENT-CLASS-248-183	c14 N71-26627	US-PATENT-CLASS-250-83CD	c14 N74-13130
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US-PATENT-CLASS-248-188.4	c15 N72-27484	US-PATENT-CLASS-250-83R	c14 N73-20477
US-PATENT-CLASS-248-188.9	c31 N70-34159	US-PATENT-CLASS-250-84	c14 N71-24809
US-PATENT-CLASS-248-278	c15 N72-11386	US-PATENT-CLASS-250-105	c14 N70-40240
US-PATENT-CLASS-248-317	c11 N69-27466	1	c14 N73-30389
	c14 N70-39898		
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	c14 N71-28992	US-PATENT-CLASS-250-203R	c14 N72-27409
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US-PATENT-CLASS-250-43.5R	c06 N72-25146	US-PATENT-CLASS-250-204	c16 N74-21091
US-PATENT-CLASS-250-43.5R	c06 N72-31141	US-PATENT-CLASS-250-205	c14 N72-27411
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US-PATENT-CLASS-250-49.5	c14 N71-28863	US-PATENT-CLASS-250-205	c16 N74-13205
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US-PATENT-CLASS-250-49.5B	c24 N72-11595		
		1	c14 N71-21040
US-PATENT-CLASS-250-49.5TE	c24 N72-11595	US-PATENT-CLASS-250-207	c14 N72-17328
US-PATENT-CLASS-250-51	c24 N72-11595	US-PATENT-CLASS-250-207	c14 N73-32317
US-PATENT-CLASS-250-51.5	c23 N73-13662	US-PATENT-CLASS-250-207	c09 N74-27682
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US-PATENT-CLASS-250-71.5	c14 N72-17328	US-PATENT-CLASS-250-209	c21 N73-30640
US-PATENT-CLASS-250-71.5R	C14 N72-29464	US-PATENT-CLASS-250-211J	c09 N72-17152
US-PATENT-CLASS-250-71B	G06 N73-16106		
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	c14 N69-39937	US-PATENT-CLASS-250-211R	c36 N75-19652
US-PATENT-CLASS-250-83	c09 N71-18830	US-PATENT-CLASS-250-212	c03 N71-23354
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US-PATENT-CLASS-250-83	c14 N71-23401	US-PATENT-CLASS-250-214	c14 N73-25462
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US-PATENT-CLASS-250-83.3	c14 N71-18699	US-PATENT-CLASS-250-217	c14 N69-39896
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US-PATENT-CLASS-250-83.3	c14 N71-26475	US-PATENT-CLASS-250-217F	
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		US-PATENT-CLASS-250-217SS	
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US-PATENT-CLASS-250-83.3H	c14 N72-24477	US-PATENT-CLASS-250-218	c14 N71-28994
US-PATENT-CLASS-250-83.3H	c14 N73-12445	US-PATENT-CLASS-250-219	c14 N71-28993
US-PATENT-CLASS-250-83.3H	c14 N73-20475	US-PATENT-CLASS-250-219DF	c14 N74-13130
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US-PATENT-CLASS-250-83.3R	c14 N73-20477	US-PATENT-CLASS-250-225	c14 N72-27409
US-PATENT-CLASS-250-83.3R	c14 N73-32317	US-PATENT-CLASS-250-226	c14 N72-25409
US-PATENT-CLASS-250-83.3UV	c10 N72-17173	US-PATENT-CLASS-250-227	c14 N71-22991
US-PATENT-CLASS-250-83.3UV	c14 N72-25409	US-PATENT-C/ASS-250-227	c14 N71-23240
US-PATENT-CLASS-250-83.3UV	c06 N73-16106	US-PATENT-CLASS-250-229	c08 N73-30135
US-PATENT-CLASS-250-83.6	c10 N70-41991 .	OS-PATENT-CLASS-250-231	c14 N73-20475
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US-PATENT-CLASS-250-234
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US-PATENT-CLASS-254-190
US-PATENT-CLASS-250-236
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US-PATENT-CLASS-250-237R
US-PATENT-CLASS-250-237R
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US-PATENT-CLASS-259-DIG.18
US-PATENT-CLASS-259-DIG.18
US-PATENT-CLASS-259-60
US-PATENT-CLASS-259-71
US-PATENT-CLASS-259-72
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US-PATENT-CLASS-250-239
US-PATENT-CLASS-250-281
US-PATENT-CLASS-250-295
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c14 N74-34857
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US-PATENT-CLASS-250-3 04
US-PATENT-CLASS-250-3 32
US-PATENT-CLASS-250-3 36
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US-PATENT-CLASS-260-46.5B
US-PATENT-CLASS-260-DIG.24
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US-PATENT-CLASS-250-343
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US-PATENT-CLASS-250-360
US-PATENT-CLASS-250-361
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C14 N74-18088
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US-PATENT-CLASS-250-369
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US-PATENT-CLASS-250-370
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US-PATENT-CLASS-250-371
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US-PATENT-CLASS-250-372
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US-PATENT-CLASS-250-373
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US-PATENT-CLASS-250-374
US-PATENT-CLASS-250-385
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US-PATENT-CLASS-250-394
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US-PATENT-CLASS-250-394
US-PATENT-CLASS-250-492
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US-PATENT-CLASS-250-495
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US-PATENT-CLASS-250-499
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US-PATENT-CLASS-250-505
US-PATENT-CLASS-250-505
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c35 N75-19616
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US-PATENT-CLASS-250-508
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US-PATENT-CLASS-250-511
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US-PATENT-CLASS-250-518
US-PATENT-CLASS-250-576
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US-PATENT-CLASS-250-578
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US-PATENT-CLASS-251-11 .....
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US-PATENT-CLASS-251-31
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US-PATENT-CLASS-251-61
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US-PATENT-CLASS-251-6 1.1
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c06 N72-25151
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US-PATENT-CLASS-251-120
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c15 N73-13462
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c06 N71-28620
US-PATENT-CLASS-251-121
US-PATENT-CLASS-251-122
US-PATENT-CLASS-251-122
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US-PATENT-CLASS-260-47CP
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US-PATENT-CLASS-251-127
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c15 N71-23024
US-PATENT-CLASS-251-129
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US-PATENT-CLASS-251-148
US-PATENT-CLASS-251-172
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US-PATENT-CLASS-251-173
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US-PATENT-CLASS-251-210
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c15 N72-31483
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c06 N73-30099
US-PATENT-CLASS-251-331
US-PATENT-CLASS-251-333
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US-PATENT-CLASS-251-333
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US-PATENT-CLASS-251-333
US-PATENT-CLASS-251-342
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c12 N71-18615
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US-PATENT-CLASS-251-358
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c06 N73-27980
US-PATENT-CLASS-251-360
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US-PATENT-CLASS-252-12
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US-PATENT-CLASS-252-26
US-PATENT-CLASS-252-26
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c15 N71-23810
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c06 N71-23500
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US-PATENT-CLASS-260-92.1
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US-PATENT-CLASS-260-93.5A
US-PATENT-CLASS-260-93.5S
US-PATENT-CLASS-260-94.2M
US-PATENT-CLASS-260-94.2M
US-PATENT-CLASS-260-94.7M
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US-PATENT-CLASS-252-58 US-PATENT-CLASS-252-62 US-PATENT-CLASS-252-62 US-PATENT-CLASS-252-62.3
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c06 N73-32029
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US-PATENT-CLASS-252-70
US-PATENT-CLASS-252-300
US-PATENT-CLASS-252-301.2
US-PATENT-CLASS-252-301.4
US-PATENT-CLASS-252-305
US-PATENT-CLASS-252-408
US-PATENT-CLASS-252-431N
US-PATENT-CLASS-252-431R
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US-PATENT-CLASS-260-448.2
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US-PATENT-CLASS-260-535H
US-PATENT-CLASS-260-535H
US-PATENT-CLASS-252-431R
US-PATENT-CLASS-252-514
US-PATENT-CLASS-252-549
US-PATENT-CLASS-253-39.1
US-PATENT-CLASS-253-39.15
US-PATENT-CLASS-253-39.15
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US-PATENT-CLASS-253-39.15
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c23 N75-14834
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c28 N70-33372
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US-PATENT-CLASS-253-66 .....
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c28 N71-29154
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c37 N75-19685
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  US-PATENT-CLASS-261-145
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  US-PATENT-CLASS-263-48
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 US-PATENT-CLASS-264-DIG. 36 US-PATENT-CLASS-264-DIG. 44 .....
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c15 N72-16329
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US-PATENT-CLASS-294-83
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US-PATENT-CLASS-264-22
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C05 N72-11085
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US-PATENT-CLASS-297-68
US-PATENT-CLASS-297-216
US-PATENT-CLASS-297-232
US-PATENT-CLASS-297-385
US-PATENT-CLASS-297-386
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US-PATENT-CLASS-264-22
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c25 N75-12087
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c05 N71-12341
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c15 N74-18125
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US-PATENT-CLASS-305-39
US-PATENT-CLASS-307-18
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US-PATENT-CLASS-307-83
US-PATENT-CLASS-307-88
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US-PATENT-CLASS-264-92
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C09 N74-34638
C03 N73-31988
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c15 N71-10672
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 US-PATENT-CLASS-264-102
US-PATENT-CLASS-264-102
US-PATENT-CLASS-264-104
US-PATENT-CLASS-264-111
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US-PATENT-CLASS-264-102
US-PATENT-CLASS-264-102
US-PATENT-CLASS-264-104
US-PATENT-CLASS-264-111
US-PATENT-CLASS-264-135
US-PATENT-CLASS-264-136
US-PATENT-CLASS-264-217
US-PATENT-CLASS-264-221
US-PATENT-CLASS-264-221
US-PATENT-CLASS-264-225
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US-PATENT-CLASS-264-225
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c09 N72-25258
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US-PATENT-CLASS-267-166
US-PATENT-CLASS-272-1166
US-PATENT-CLASS-272-DIG-1
US-PATENT-CLASS-272-DIG-1
US-PATENT-CLASS-272-DIG-5
US-PATENT-CLASS-272-DIG-5
US-PATENT-CLASS-272-57A
US-PATENT-CLASS-272-73
US-PATENT-CLASS-272-79
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c09 N70-41675
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c17 N72-28535
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US-PATENT-CLASS-307-141.8
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c33 N74-18552
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c10 N71-28739
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US-PATENT-CLASS-313-161
US-PATENT-CLASS-313-186
US-PATENT-CLASS-313-209
                                                              c09 N73-30181
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                                                                                             US-PATENT-CLASS-317-16
US-PATENT-CLASS-317-16
US-PATENT-CLASS-317-20
US-PATENT-CLASS-317-31
US-PATENT-CLASS-317-31
US-PATENT-CLASS-317-31
US-PATENT-CLASS-317-33
US-PATENT-CLASS-317-33
US-PATENT-CLASS-317-33
US-PATENT-CLASS-317-33
US-PATENT-CLASS-317-43
US-PATENT-CLASS-317-43
US-PATENT-CLASS-317-46
US-PATENT-CLASS-317-46
US-PATENT-CLASS-317-47
US-PATENT-CLASS-317-48
US-PATENT-CLASS-317-100
US-PATENT-CLASS-317-101
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                                                                                              US-PATENT-CLASS-317-16
US-PATENT-CLASS-317-20
US-PATENT-CLASS-317-31
                                                              c25 N72-24753
                                                                                                                                                            c09 N74-17929
                                                              CO9 N74-12913
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US-PATENT-CLASS-313-212
                                                             c25 N72-24753
                                                                                                                                                           c09 N71-12526
c10 N71-23543
US-PATENT-CLASS-313-217
                                                              c28 N73-27699
US-PATENT-CLASS-313-217
US-PATENT-CLASS-313-218
US-PATENT-CLASS-313-224
                                                              c09 N74-12913
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US-PATENT-CLASS-313-224
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US-PATENT-CLASS-313-230
                                                              c28
                                                                   N71-28850
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US-PATENT-CLASS-313-230
                                                             c28 N73-27699
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US-PATENT-CLASS-313-231
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US-PATENT-CLASS-313-231
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US-PATENT-CLASS-313-231
US-PATENT-CLASS-313-231
                                                              c25 N71-29181
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US-PATENT-CLASS-313-231
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c09 N71-26133
US-PATENT-CLASS-313-231
US-PATENT-CLASS-313-231
US-PATENT-CLASS-313-231
                                                             c25 N72-32688
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US-PATENT-CLASS-313-236
                                                             c09 N71-26182
                                                                                                                                                           c15 N72-22486
c10 N73-25243
US-PATENT-CLASS-313-237
US-PATENT-CLASS-313-271
US-PATENT-CLASS-313-279
                                                             c09 N71-26182
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US-PATENT-CLASS-317-120
US-PATENT-CLASS-317-122
US-PATENT-CLASS-317-123
                                                             c25 N71-20747
                                                                                                                                                           c15 N72-22486
                                                             c10 N72-27246
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                                                                                              US-PATENT-CLASS-317-120

US-PATENT-CLASS-317-122

US-PATENT-CLASS-317-123

US-PATENT-CLASS-317-140

US-PATENT-CLASS-317-148.5

US-PATENT-CLASS-317-148.5

US-PATENT-CLASS-317-153

US-PATENT-CLASS-317-157.5
US-PATENT-CLASS-313-336
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                                                             c10 N72-27246
                                                                                                                                                           c15 N71-18701
c09 N71-24892
US-PATENT-CLASS-313-351
                                                             c10 N72-27246
US-PATENT-CLASS-313-352
US-PATENT-CLASS-313-355
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                                                             c28 N73-27699
                                                                                                                                                            c10 N71-23271
US-PATENT-CLASS-313-356
US-PATENT-CLASS-314-129
US-PATENT-CLASS-315-DIG. 2
US-PATENT-CLASS-315-3.5
US-PATENT-CLASS-315-3.5
                                                             c14 N72-29464
                                                                                                                                                           c09 N71-24892
c10 N71-26334
                                                             c15 N69-24266
                                                             c16 N73-32391
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US-PATENT-CLASS-317-158
US-PATENT-CLASS-317-158
                                                             c09 N73-13208
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                                                             c09 N74-10195
                                                                                                                                                            c26 N73-28710
US-PATENT-CLASS-315-5.38
US-PATENT-CLASS-315-5.38
US-PATENT-CLASS-315-10
US-PATENT-CLASS-315-11
                                                             c09
                                                                   N73-13208
                                                                                                                                                           c15 N73-32361
                                                                                              US-PATENT-CLASS-317-230
US-PATENT-CLASS-317-230
US-PATENT-CLASS-317-231
                                                             c09
                                                                   N74-10195
                                                                                                                                                           c09 N71-27232
                                                             c09 N74-21850
                                                                                                                                                            c26 N72-28761
                                                                   N74-21850
                                                             c09
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                                                                                                                                                           C09 N71-27232
N74-21850
                                                                                              US-PATENT-CLASS-317-234
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                                                             c09
                                                                                                                                                           c14 N69-23191
                                    .........
                                                             c07 N74-20813
                                                                                              US-PATENT-CLASS-317-234
US-PATENT-CLASS-317-234
US-PATENT-CLASS-317-234A
                                                                                                                                                           c09 N69-27422
US-PATENT-CLASS-315-18
                                                             c33 N75-19517
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US-PATENT-CLASS-315-22
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                                                             c10 N72-20225
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                                                                                                                                                           c15 N73-14469
US-PATENT-CLASS-315-22 ......
                                                                   N74-20813
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                                                                                                                                                           c14 N72-31446
                                                                                              US-PATENT-CLASS-317-234E
US-PATENT-CLASS-317-234F
US-PATENT-CLASS-317-234G
US-PATENT-CLASS-315-22R ......
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                                                             c10 N72-31273
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US-PATENT-CLASS-315-24
US-PATENT-CLASS-315-25
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                                                                   N72-20225
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                                                                                                                                                           C14 N72-31446
US-PATENT-CLASS-315-26
US-PATENT-CLASS-315-30R
                                                             c09
                                                                   N71-23189
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                                                                                                                                                           c15 N73-14469
US-PATENT-CLASS-315-30R US-PATENT-CLASS-315-36 US-PATENT-CLASS-315-101
                                                                                              US-PATENT-CLASS-317-234G
US-PATENT-CLASS-317-234J
US-PATENT-CLASS-317-234L
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c10 N72-27246
                                                                                                                                                           c09 N73-27150
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                                                                                                                                                           c26 N72-25679
c09 N73-27150
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                                                                   N73-32391
US-PATENT-CLASS-315-108
US-PATENT-CLASS-315-111
US-PATENT-CLASS-315-111
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                                                                                              US-PATENT-CLASS-317-2348
                                                                                                                                                           c09 N73-27150
                                                             c09
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                                                                                              US-PATENT-CLASS-317-234M
US-PATENT-CLASS-317-234M
US-PATENT-CLASS-317-234M
                                                             c25 N70-33267
                                                                                                                                                           c10 N74-12951
                                                             c25 N70-41628
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US-PATENT-CLASS-315-111
                                                                   N71-15562
                                                             c25
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US-PATENT-CLASS-315-111
US-PATENT-CLASS-315-111
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                                                             c24 N71-16213
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US-PATENT-CLASS-317-234V
US-PATENT-CLASS-317-234V
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                                                             c25 N71-21693
c28 N71-26781
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US-PATENT-CLASS-315-111
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c09 N73-15235
US-PATENT-CLASS-315-111
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US-PATENT-CLASS-315-111
US-PATENT-CLASS-315-111
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US-PATENT-CLASS-315-111
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US-PATENT-CLASS-317-235A
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US-PATENT-CLASS-315-111
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                                                                                              US-PATENT-CLASS-317-235A
US-PATENT-CLASS-317-235AG
US-PATENT-CLASS-317-235AJ
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US-PATENT-CLASS-315-111
US-PATENT-CLASS-315-111
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                                                             c75 N75-13625
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                                                                                              US-PATENT-CLASS-317-235AJ US-PATENT-CLASS-317-235AM .....
US-PATENT-CLASS-315-135
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US-PATENT-CLASS-315-151
                                                                   N72-27411
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                                                                                                                                                           c09 N73-19235
US-PATENT-CLASS-315-153
US-PATENT-CLASS-315-156
                                                                   N73-16483
                                                                                              US-PATENT-CLASS-317-235H ......
                                                                                                                                                           c35 N75-13213
                                                                                              US-PATENT-CLASS-317-235K
US-PATENT-CLASS-317-235K
US-PATENT-CLASS-317-235K
US-PATENT-CLASS-317-235K
                                      c14 N72-27411
c14 N72-27411
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US-PATENT-CLASS-315-158
                                                                                                                                                           c14 N72-31446
US-PATENT-CLASS-315-160
                                                             c09
                                                                   N71-12540
                                                                                                                                                           c09 N73-19235
US-PATENT-CLASS-315-169R
US-PATENT-CLASS-315-169R
                                                             c23
                                                                   N73-13660
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                                                                                                                                                           c14 N74-15090
                                                                                              US-PATENT-CLASS-317-235R
US-PATENT-CLASS-317-235R
US-PATENT-CLASS-317-235R
US-PATENT-CLASS-317-235R
US-PATENT-CLASS-315-169R US-PATENT-CLASS-315-169TV ......
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                                                                                                                                                           c26 N72-21701
                                                             c23 N73-13660
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US-PATENT-CLASS-315-211
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                                                                   N74-20859
                                                             c09
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                                                                                                                                                           c14 N72-31446
US-PATENT-CLASS-315-228
US-PATENT-CLASS-315-241
                                                             c09 N74-20859
c09 N71-13518
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US-PATENT-CLASS-317-235T
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                                                                                                                                                           c09 N73-32112
US-PATENT-CLASS-315-248
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c09 N73-19235
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US-PATENT-CLASS-317-235WW
US-PATENT-CLASS-315-258
US-PATENT-CLASS-315-297
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                                                             c16 N73-32391
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US-PATENT-CLASS-315-307
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US-PATENT-CLASS-317-246	c14 N69-21541	US-PATENT-CLASS-321-18	c09 N72-25252
US-PATENT-CLASS-317-247	c14 N72-24477	US-PATENT-CLASS-321-18	c09 N74-11049
US-PATENT-CLASS-317-258	¢09 ₦71-13522	US-PATENT-CLASS-321-19	c09 N72-22196
US-PATENT-CLASS-317-261	c26 N72-28761	US-PATENT-CLASS-321-19	c09 N72-25252
US-PATENT-CLASS-318-20.105	c08 N71-27057	US-PATENT-CLASS-321-25 :	c09 N72-22196
	c15 N71-17694	US-PATENT-CLASS-321-45	CO9 N71-24800
US-PATENT-CLASS-318-22		US-PATENT-CLASS-321-45	c09 N72-22203
US-PATENT-CLASS-318-31	c15 N71-28952		
US-PATENT-CLASS-318-137	c33 N75-19524	US-PATENT-CLASS-321-45C	c10 N73-26228
US-PATENT-CLASS-318-138	c09 N71-10677	US-PATENT-CLASS-321-45ER	c09 N72-25252
US-PATENT-CLASS-318-138	c14 N71-17585	US-PATENT-CLASS-321-45R	c09 N72-25252
US-PATENT-CLASS-318-138	c10 N71-18772	US-PATENT-CLASS-321-45R	c09 N72-25254
	c09 N71-25999	US-PATENT-CLASS-321-45R	c09 N74-22864
US-PATENT-CLASS-318-138			c09 N74-1:045
US-PATENT-CLASS-318-167	c33 N75-19524	US-PATENT-CLASS-321-45S	
US-PATENT-CLASS-318-176	c33 N75-19524	US-PATENT-CLASS-321-47	c09 N71-33109
US-PATENT-CLASS-318-183	c33 N75-19524	US-PATENT-CLASS-321-47	c09 N72-25253
US-PATENT-CLASS-318-227	c07 N71-33613	US-PATENT-CLASS-321-48	c12 N71-20896
US-PATENT-CLASS-318-227	c33 N75-15874	US-PATENT-CLASS-321-60	c14 N71-23174
US-PATENT-CLASS-318-230	c07 N71-33613	US-PATENT-CLASS-321-61	c09 N71-27364
	c10 N73-32145	US-PATENT-CLASS-321-64	c09 N71-27364_
US-PATENT-CLASS-318-230			c10-N71-26414
US-PATENT-CLASS-318-230	c33 N75-15874		
US-PATENT-CLASS-318-231	c10 N73-32145	US-PATENT-CLASS-322-2	c03 N72-23048
US-PATENT-CLASS-318-231	c33 N75-15874	US-PATENT-CLASS-322-32	c09 N71-27364
US-PATENT-CLASS-318-254	c09 N71-25999	US-PATENT-CLASS-323-DIG.1	c09 N72-21243
US-PATENT-CLASS-318-254	C09 N73-32107	US-PATENT-CLASS-323-DIG.1	c09 N72-25249
	c10 N71-18724	US-PATENT-CLASS-323-DIG.1	CO9 N74-11049
		US-PATENT-CLASS-323-8	c10 N71-10578
US-PATENT-CLASS-318-258	C09 N71-26092		c09 N72-25249
US-PATENT-CLASS-318-260	c09 N70-38712	US-PATENT-CLASS-323-17	
US-PATENT-CLASS-318-265	c15 N71-24895	US-PATENT-CLASS-323-19	c08 N72-31226
US-PATENT-CLASS-318-308	c11 N72-20244	US-PATENT-CLASS-323-20	c14 N71-27407
US-PATENT-CLASS-318-314	c10 N71-20448	US-PATENT-CLASS-323-22	c09 N71-21449
US-PATENT-CLASS-318-317	C09 N71-28886	US-PATENT-CLASS-323-22	c09 N71-23316
US-PATENT-CLASS-318-318	C09 N71-24805	US-PATENT-CLASS-323-22T	C09 N72-21243
	C11 N72-20244	US-PATENT-CLASS-323-22T	c09 N72-25249
US-PATENT-CLASS-318-327			c09 N72-21243
US-PATENT-CLASS-318-328	c09 N73-32107	US-PATENT-CLASS-323-38	
US-PATENT-CLASS-318-331	C09 N71-28886	US-PATENT-CLASS-323-48	c09 N71-27053
US-PATENT-CLASS-318-341	c10 N73-32145	US-PATENT-CLASS-323-48	c09 N72-25262
US-PATENT-CLASS-318-345	c09 N71-28886	US-PATENT-CLASS-323-56	c10 N71-22961
US-PATENT-CLASS-318-376	c10 N71-16030	US-PATENT-CLASS-323-56	c09 N71-24893
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US-PATENT-CLASS-318-382	c15 N71-24695	US-PATENT-CLASS-323-60	c09 N71-27053
	CO2 N73-19004	US-PATENT-CLASS-323-82	c09 N72-25262
US-PATENT-CLASS-318-489			c09 N72-22196
US-PATENT-CLASS-318-504	c09 N71-28886	US-PATENT-CLASS-323-89C	
US-PATENT-CLASS-318-571	c10 N71-27136	US-PATENT-CLASS-323-106	c10 N74-22885
US-PATENT-CLASS-318-576	c09 N72-21246	US-PATENT-CLASS-323-122	c10 N74-22885
US-PATENT-CLASS-318-580	c03 N74-10942	US-PATENT-CLASS-323-128	c10 N74-22885
US-PATENT-CLASS-318-599	c10 N71-24861	US-PATENT-CLASS-3245	c14 N71-20428
US-PATENT-CLASS-318-602	C09 N74-29556	US-PATENT-CLASS-3245R	c16 N73-13489
	c09 N74-29556	US-PATENT-CLASS-324-DIG.1	c33 N75-19520
US-PATENT-CLASS-318-603	c33 N75-13139	US-PATENT-CLASS-324-0.5	c14 N71-26137
US-PATENT-CLASS-318-608			c14 N71-26266
US-PATENT-CLASS-318-628	c03 N74-10942	US-PATENT-CLASS-324-0.5	
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US-PATENT-CLASS-318-649	c33 N75-13139	US-PATENT-CLASS-324-20R	c09 N72-23172
US-PATENT-CLASS-318-653	c10 N71-27136	US-PATENT-CLASS-324-29.5	c03 N72-25020
US-PATENT-CLASS-318-664	c09 N74-29556	US-PATENT-CLASS-324-29.5	c14 N73-30388
US-PATENT-CLASS-318-675	c33 N75-13139	US-PATENT-CLASS-324-29.5	c03 N74-27519
	CO3 N71-29129	US-PATENT-CLASS-324-30R	c14 N73-20478
	c03 N71-24605	US-PATENT-CLASS-324-32	c14 N71-16014
US-PATENT-CLASS-320-17			c33 N75-18477
US-PATENT-CLASS-320-23	c03 N71-19438		
US-PATENT-CLASS-320-39	c03 N71-24719	US-PATENT-CLASS-324-32	c33 N75-19522
US-PATENT-CLASS-320-48	c03 N72-25020	US-PATENT-CLASS-324-33	c25 N69-39884
US-PATENT-CLASS-321-1.5	c09 N73-32109	US-PATENT-CLASS-324-33	c14 N70-35666
US-PATENT-CLASS-321-2	c03 N69-21330	US-PATENT-CLASS-324-33	c24 N71-20518
US-PATENT-CLASS-321-2	c03 N69-25146	US-PATENT-CLASS-324-33	c14 N71-21090
	c03 N71-12255	US-PATENT-CLASS-324-33	c14 N71-27090
US-PATENT-CLASS-321-2			c25 N71-16073
US-PATENT-CLASS-321-2	c09 N71-23188	US-PATENT-CLASS-324-34	
US-PATENT-CLASS-321-2	c03 N71-23239	US-PATENT-CLASS-324-34FL	c14 N74-21018
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US-PATENT-CLASS-321-2	c09 N72-22196	US-PATENT-CLASS-324-41	c10 N72-28240
US-PATENT-CLASS-321-2	c09 N72-22203	US-PATENT-CLASS-324-43	c14 N69-27423
US-PATENT-CLASS-321-2	c03 N72-23048	US-PATENT-CLASS-324-43	c09 N70-40123
	c09 N72-25249	US-PATENT-CLASS-324-43	c14 N71-15962
		US-PATENT-CLASS-324-43	c14 N71-26135
US-PATENT-CLASS-321-2	c09 N72-25251		c14 N71-20135
US-PATENT-CLASS-321-2	c09 N72-25252	US-PATENT-CLASS-324-43	
US-PATENT-CLASS-321-2	c09 N72-25253	US-PATENT-CLASS-324-52	c14 N72-17325
US-PATENT-CLASS-321-2	c09 N72-25254	US-PATENT-CLASS-324-52	c14 N73-28486
US-PATENT-CLASS-321-2	c09 N74-11049	US-PATENT-CLASS-324-54	c33 N75-18477
US-PATENT-CLASS-321-5	c08 N71-18752	US-PATENT-CLASS-324-57	c10 N71-16057
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US-PATENT-CLASS-321-9	c10 N71-25139	US-PATENT-CLASS-324-57R	c15 N72-21464
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US-PATENT-CLASS-321-11	c10 N73-26228	US-PATENT-CLASS-324-58.5	c25 N71-20563
US-PATENT-CLASS-321-12	c10 N71-27366	US-PATENT-CLASS-324-58.5	c14 N71-26137
	c09 N72-22196	US-PATENT-CLASS-324-58.5	c18 N71-27397
US-PATENT-CLASS-321-14			-75 W75 4777A
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US-PATENT-CLASS-321-15	c09 N72-22203		

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	c14 N72-22442	US-PATENT-CLASS-325-30	c07 N74-26654
	c14 N72-24477	US-PATENT-CLASS-325-31	c07 H71-20791
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US-PATENT-CLASS-324-70	c14 N71-22990	US-PATENT-CLASS-325-45	c07 N73-25160
US-PATENT-CLASS-324-70	c10 N71-24863	US-PATENT-CLASS-325-51	c07 N72-25173
US-PATENT-CLASS-324-71	c09 N71-24843	US-PATENT-CLASS-325-55	c07 N72-25173
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US-PATENT-CLASS-324-71R	c15 N72-21464	US-PATENT-CLASS-325-58	C07 N72-20140
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US-PATENT-CLASS-324-72	c07 N73-20175	US-PATENT-CLASS-325-61	c07 N73-25160
US-PATENT-CLASS-324-72	c14 N73-32318	US-PATENT-CLASS-325-62	c08 N72-25208
US-PATENT-CLASS-324-72	c14 N74-27862	US-PATENT-CLASS-325-62	c10 N74-19870
US-PATENT-CLASS-324-72.5	c03 N74-27519	US-PATENT-CLASS-325-63	c10 N71-19467
US-PATENT-CLASS-324-73	c14 N71-28991	DS-PATENT-CLASS-325-63	c07 N73-20174
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		US-PATENT-CLASS-325-65	CO7 N70-41372
	c60 N75-13539	US-PATENT-CLASS-325-65	c07 N71-11284
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US-PATENT-CLASS-324-77R	c10 N73-25240	US-PATENT-CLASS-325-67	c10 N73-25241
US-PATENT-CLASS-324-78D	c09 N72-25257	US-PATENT-CLASS-325-113	c07 N71-24840
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US-PATENT-CLASS-324-78E	c14 N73-24473	US-PATENT-CLASS-325-113	c05 N74-26625
US-PATENT-CLASS-324-78J	c10 N73-25240	US-PATENT-CLASS-325-114	c07 N72-25171
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US-PATENT-CLASS-324-79D	c14 N73-30386	US-PATENT-CLASS-325-141	c07 N72-25173
US-PATENT-CLASS-324-79R	c14 N72-27408	US-PATENT-CLASS-325-141	c05 N74-26625
US-PATENT-CLASS-324-83A	c10 N72-20224	US-PATENT-CLASS-325-143	c05 N71-12342
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US-PATENT-CLASS-324-92	c26 N72-25680	US-PATENT-CLASS-325-163	c07 N71-23405
US-PATENT-CLASS-324-95	c10 N71-12554	NO DAMPUM GEAGE 205 405	c07 N71-28430
US-PATENT-CLASS-324-95	c14 N73-30388	76 717777	c07 N72-25173
US-PATENT-CLASS-324-96	c26 N72-25680	77 DIAMES 205 205	
US-PATENT-CLASS-324-102	c09 N72-11225	TC 51850 505 505	c07 N71-10775
US-PATENT-CLASS-324-102	C09 N74-17930		c10 N71-20841
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US-PATENT-CLASS-324-103	c10 N71-27338	l	c08 N74-12887
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US-PATENT-CLASS-324-115	c14 N71-26244	HC-DAMBUM GTAGG 205 205	c07 N72-25173
US-PATENT-CLASS-324-115	c10 N72-20222	US-PATENT-CLASS-325-325	c07 N73-13149
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US-PATENT-CLASS-324-118	c09 N74-17930		c07 N74-30523
US-PATENT-CLASS-324-119	c09 N72-11225	70 P1==== == == == == == == == == == == == =	c07 N71-33696
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US-PATENT-CLASS-324-120	c09 N71-23021	77 DIMBUT	C07 N71-33096
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	c15 N72-25457	US-PATENT-CLASS-325-419	c10 N73-16205
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	c35 N75-12270	US-PATENT-CLASS-325-419	c07 N73-28012
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US-PATENT-CLASS-325-4	c07 N72-12080	US-PATENT-CLASS-325-473	c10 N73-12244
US-PATENT-CLASS-325-4	c07 N72-20140	US-PATENT-CLASS-325-478	c07 N71-33696
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US-PATENT-CLASS-325-4	c15 N75-13007	US-PATENT-CLASS-325-482	c07 N71-33696
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US-PATENT-CLASS-325-9	c07 N73-20174	US-PATENT-CLASS-328-1	c10 N71-19472
US-PATENT-CLASS-325-10	c07 N72-12081	US-PATENT-CLASS-328-1	c09 N72-22200
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	CO1 #11-71070 1		
US-PATENT-CLASS-325-17	c07 N73-20174		
US-PATENT-CLASS-325-17 US-PATENT-CLASS-325-23		US-PATENT-CLASS-328-37 US-PATENT-CLASS-328-37	c08 N71-12503 c10 N73-20254

ÜS-PATENT-CLASS-328-38	C10 N72-20223	US-PATENT-CLASS-330-10	c09 N74-14939
US-PATENT-CLASS-328-42	C08 N71-19432	US-PATENT-CLASS-330-11	c09 N71-13531
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US-PATENT-CLASS-328-49	c10 N71-27137	US-PATENT-CLASS-330-14	C09 N70-35440
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US-PATENT-CLASS-328-104	c08 N72-22162	US-PATENT-CLASS-330-27B	C09 N74-21851
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US-PATENT-CLASS-328-134	c14 N73-30386 c09 N72-25257	US-PATENT-CLASS-330-35	c09 N74-14939
US-PATENT-CLASS-328-136	c09 N72-25257	US-PATENT-CLASS-330-40	c07 N71-28430
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US-PATENT-CLASS-328-145	c09 N72-23173	US-PATENT-CLASS-330-40	c09 N73-20232
US-PATENT-CLASS-328-151	c09 N72-22200	US-PATENT-CLASS-330-49	c14 N70-35220
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US-PATENT-CLASS-328-165	c07 N71-33696	US-PATENT-CLASS-330-85	c09 N73-20231
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US-PATENT-CLASS-329-50	c07 N71-11282	US-PATENT-CLASS-331-17	c10 N71-20852
US-PATENT-CLASS-329-104	c08 N74-12887	US-PATENT-CLASS-331-17	c10 N73-27171
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US-PATENT-CLASS-329-122	c10 N71-19469	US-PATENT-CLASS-331-18	c10 N71-26374
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US-PATENT-CLASS-329-122	c07 N74-20811	US-PATENT-CLASS-331-25	C09 N72-21247
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US-PATENT-CLASS-329-145	c07 N72-20141	US-PATENT-CLASS-331-45	c10 N73-16206
US-PATENT-CLASS-329-161	c07 N72-20141	US-PATENT-CLASS-331-62	CO9 N74-11049
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US-PATENT-CLASS-329-204	c33 N75-19520	US-PATENT-CLASS-331-78	c09 N71-23598
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US-PATENT-CLASS-330-2	c09 N72-25250	US-PATENT-CLASS-331-78	c33 N75-19515 c09 N73-15235
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US-PATENT-CLASS-330-4	c16 N71-24831	US-PATENT-CLASS-331-94	
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US-PATENT-CLASS-330-4	c16 N73-32391	US-PATENT-CLLSS-331-94.5	c16 N71-18614
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US-PATENT-CLASS-330-4.9	c09 N74-32660	US-PATENT-CLASS-331-94.5	c23 N71-26722
US-PATENT-CLASS-330-4-3	c36 N75-19655	US-PATENT-CLASS-331-94.5	c15 N71-27135 c23 N71-29125
US-PATENT-CLASS-330-6	c35 N75-13213	US-PATENT-CLASS-331-94.5	c16 N71-33410
US-PATENT-CLASS-330-9	c09 N74-14939	US-PATENT-CLASS-331-94.5	3.0 2.1 00.10

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US-PATENT-CLASS-331-94.5
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US-PATENT-CLASS-331-94.5
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US-PATENT-CLASS-331-94.5
                                                                                                                                                 c09 N71-24841
                                                         c16 N72-25485
                                                                                        c16 N74-11313
                                                         c07 N73-26119
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US-PATENT-CLASS-331-94.5
                                                         c09 N73-32111
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c09 N71-20445
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US-PATENT-CLASS-331-94.5A
US-PATENT-CLASS-331-94.5D
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                                                         c09 N74-20859
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                                                                                                                                                 c07 N71-27191
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US-PATENT-CLASS-331-94.5K
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                                                                                                                                                 c07 N69-27462
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US-PATENT-CLASS-333-98
US-PATENT-CLASS-333-98
US-PATENT-CLASS-331-94.5M
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US-PATENT-CLASS-331-94.5P
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c16 N74-15145
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                                                         c09 N71-18721
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US-PATENT-CLASS-331-107
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US-PATENT-CLASS-331-107G
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                                                         c09 N73-15235
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                                                                                                                                                 c09 N72-29172
US-PATENT-CLASS-331-108A
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US-PATENT-CLASS-335-205
US-PATENT-CLASS-331-109
                                                         c10 N71-27271
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c16 N71-28554
US-PATENT-CLASS-331-109
US-PATENT-CLASS-331-111
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US-PATENT-CLASS-331-111
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US-PATENT-CLASS-331-113
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US-PATENT-CLASS-331-113
US-PATENT-CLASS-331-113
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US-PATENT-CLASS-331-113
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US-PATENT-CLASS-331-113
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c09 N72-17154
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US-PATENT-CLASS-331-113A
US-PATENT-CLASS-331-113A
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US-PATENT-CLASS-336-220
US-PATENT-CLASS-337-75
US-PATENT-CLASS-331-115 ......
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US-PATENT-CLASS-331-115
US-PATENT-CLASS-331-116R
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                                                               N72-33230
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US-PATENT-CLASS-331-116R
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US-PATENT-CLASS-331-117
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US-PATENT-CLASS-338-5
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US-PATENT-CLASS-338-75
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US-PATENT-CLASS-331-159
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US-PATENT-CLASS-331-177 ......US-PATENT-CLASS-331-177R .....
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US-PATENT-CLASS-331-178
US-PATENT-CLASS-331-183
US-PATENT-CLASS-332-1
US-PATENT-CLASS-332-2
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US-PATENT-CLASS-338-97
US-PATENT-CLASS-338-114
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c37 N75-13265
                                                         c09 N74-26732
                                                         C10 N71-23084
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US-PATENT-CLASS-339-45
US-PATENT-CLASS-339-45
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US-PATENT-CLASS-332-7
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US-PATENT-CLASS-332-110
US-PATENT-CLASS-332-21
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US-PATENT-CLASS-339-75MP
US-PATENT-CLASS-339-91
US-PATENT-CLASS-339-94M
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US-PATENT-CLASS-332-30
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US-PATENT-CLASS-332-47
US-PATENT-CLASS-332-51W
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US-PATENT-CLASS-333-14
US-PATENT-CLASS-333-14
US-PATENT-CLASS-333-16
US-PATENT-CLASS-333-17
US-PATENT-CLASS-333-17
US-PATENT-CLASS-333-18
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US-PATENT-CLASS-339-176
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c07 N69-24334
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US-PATENT-CLASS-333-24
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US-PATENT-CLASS-333-70CR
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US-PATENT-CLASS-340-12R
US-PATENT-CLASS-340-12R
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US-PATENT-CLASS-340-15.5GC
US-PATENT-CLASS-340-25
US-PATENT-CLASS-340-26
US-PATENT-CLASS-340-27AT
US-PATENT-CLASS-340-27AT
US-PATENT-CLASS-340-27AT
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US-PATENT-CLASS-333-72 US-PATENT-CLASS-333-73 .......
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US-PATENT-CLASS-333-73
US-PATENT-CLASS-333-738
US-PATENT-CLASS-333-738
US-PATENT-CLASS-333-738
US-PATENT-CLASS-333-79
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c21 N73-13643
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US-PATENT-CLASS-340-57
US-PATENT-CLASS-340-97
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US-PATENT-CLASS-333-79
US-PATENT-CLASS-333-80
US-PATENT-CLASS-333-80
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US-PATENT-CLASS-333-80T
US-PATENT-CLASS-333-81
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c10 N71-26103
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c07 N71-29065
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c07 N73-13149
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US-PATENT-CLASS-340-146.1AL
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US-PATENT-CLASS-340-146.1AV
US-PATENT-CLASS-340-146.1C
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US-PATENT-CLASS-340-166
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US-PATENT-CLASS-340-279
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c10 N73-30205
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c08 N71-12505
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c09 N69-24333
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c08 N71-24650
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US-PATENT-CLASS-340-347AD
US-PATENT-CLASS-340-347AD
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c08 N71-27057
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US-PATENT-CLASS-340-173LS
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US-PATENT-CLASS-340-415
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US-PATENT-CLASS-343-DIG-2
US-PATENT-CLASS-343-DIG-3
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US-PATENT-CLASS-343-SCM
US-PATENT-CLASS-343-SDP
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C08 N71-21042
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C09 N74-12912

C32 N75-15854

C09 N74-12912

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c16 N74-13205
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c14 N70-33179
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US-PATENT-CLASS-350-285	c14 N71-17662 c19 N71-26674	US-PATENT-CLASS-356-152	c15 N71-28740 c16 N72-13437
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US-PATENT-CLASS-425-405R
US-PATENT-CLASS-425-415
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US-PATENT-3, 181, 821		c31 N70-36845	US-PATENT-3,229,463	C14 N70-40003
US-PATENT-3, 182, 496	************	c11 N70-36913 c07 N70-36911	US-PATENT-3,229,636	c03 N70-39930
US-PATENT-3, 183,506 US-PATENT-3, 184,915	******	c22 N70-34248	US-PATENT-3,229,682	c09 N70-40234
US-PATENT-3, 185,023		c14 N70-34298	US-PATENT-3,229,689	c05 N70-39922
US-PATENT-3, 187,583		c11 N70-38675	US-PATENT-3,229,884	c15 #70-39924
US-PATENT-3, 188, 472		c21 N70-34297	US-PATENT-3,229,930	c30 N70-40016
US-PATENT-3, 188,844	*************	c15 N70-34249	US-PATENT-3,230,053	c26 N70-40015
US-PATENT-3, 189, 299		c21 N70-34295	US-PATENT-3,236,066	c15 N71-28959
US-PATENT-3, 189,535		c15 N70-34967	US-PATENT-3,237,253	c15 N71-15966 c11 N71-15925
US-PATENT-3, 189,726		c33 N70-34545 c09 N70-34502	US-PATENT-3,238,345	c25 N71-29184
US-PATENT-3, 189,794		c09 N70-34596	US-PATENT-3,238,715	c28 N71-14043
US-PATENT-3, 189, 864 US-PATENT-3, 191, 316		c31 N70-34966	US-PATENT-3,238,730	c03 N71-12260
US-PATENT-3, 191, 379		c27 N70-35534	US-PATENT-3,238,774	c14 N71-14996
US-PATENT-3, 191, 907	***************************************	c15 N70-34859	US-PATENT-3,238,777	c14 N71-15598
US-PATENT-3, 192, 730		c06 N70-34946	US-PATENT-3,239,660	c23 N71-30292
US-PATENT-3, 193,883		c27 N70-34783	US-PATENT-3,242,716	c14 N71-15992
US-PATENT-3,194,060		c14 N70-34794	US-PATENT-3,243,154	c23 N71-15673
US-PATENT-3, 194,525		c11 N70-35386	US-PATENT-3,243,791	c15 N73-28516
US-PATENT-3, 194, 951	**************	c08 N70-34778	US-PATENT-3,244,943	c03 N71-12258
US-PATENT-3, 196, 261	•••••••	c09 N70-35440	US-PATENT-3,249,013	c03 N71-12259
US-PATENT-3, 196, 362 US-PATENT-3, 196, 557		c11 N70-34815	US-PATENT-3,251,053	c08 N71-12501
US-PATENT-3, 196,558	***********	c14 N70-35394	US-PATENT-3,252,100	c10 N71-28960
US-PATENT-3, 196,598	•••••	c28 N70-34788 .	US-PATENT-3,254,395	c28 N71-15658
US-PATENT-3,196,675		c14 N70-34818	US-PATENT-3,254,487	c28 N71-15659
US-PATENT-3, 196, 690		c11 N70-34786	US-PATENT-3,257,780	c15 N71-15968
US-PATENT-3, 197, 616		c14 N71-28958	US-PATENT-3,258,582	c02 N71-13421 c14 N71-15962
US-PATENT-3, 198, 709	*************	c22 N70-34501	US-PATENT-3,258,687	c15 N71-15986
US-PATENT-3, 198, 955	***********	c08 N70-34743 c26 N73-28710	US-PATENT-3,258,831	c27 N71-15634
US-PATENT-3, 198, 994 US-PATENT-3, 199, 340		c14 N70-34799	US-PATENT-3,258,918	c27 N71-15635
US-PATENT-3, 199, 343		c11 N70-34844	US-PATENT-3,260,055	c23 N71-15467
US-PATENT-3, 199, 931		c15 N70-34664	US-PATENT-3,260,204	c31 N71-15692
US-PATENT-3,200,706		c03 N70-34667	US-PATENT-3,260,326	c11 N71-28779
US-PATENT-3, 201, 560		c33 N70-34540	US-PATENT-3, 261, 210	c14 N71-15969
US-PATENT-3,201,635	•••••	c25 N70-34661	US-PATENT-3,262,025	c15 N73-32361 c15 N71-16052
US-PATENT-3, 201, 980		c14 N70-40203	US-PATENT-3,262,186	c28 N71-15661
US-PATENT-3,202,381	************	c31 N70-34176 c28 N71-28928	US-PATENT-3,262,262	c15 N71-15922
US-PATENT-3,202,398	•••••••••••	c22 N70-34572	US-PATENT-3,262,365	c31 N71-15675
US-PATENT-3, 202, 582 US-PATENT-3, 202, 844		c03 N70-34134	US-PATENT-3,262,395	c15 N71-30028
US-PATENT-3,202,915		c14 N70-38602	US-PATENT-3,262,518	c05 N71-11199
US-PATENT-3,202,998	************	c31 N70-34135	US-PATENT-3,262,655	c31 N71-15663
US-PATENT-3,204,447		c14 N70-34156	US-PATENT-3,263,016	c33 N71-15625
US-PATENT-3,204,889		c03 N70-34157	US-PATENT-3,263,171	c09 N71-13530 c15 N71-13789
US-PATENT-3, 205, 141	•••••	c14 N70-34669	US-PATENT-3,263,610	c15 N71-16075
US-PATENT-3,205,361		c14 N70-34158	US-PATENT-3,264,135	c11 N71-16028
US-PATENT-3, 205, 362	*************	c21 N70-35089 c03 N70-35408	US-PATENT-3,270,441	c28 N71-15660
US-PATENT-3,205,381		c21 N70-35395	US-PATENT-3,270,501	c31 N71-15647
US-PATENT-3,206,141 US-PATENT-3,208,215	*************	c28 N70-34162	US-PATENT-3,270,503	c33 N71-15623
US-PATENT-3,208,272	•••••	c14 N70-34161	US-PATENT-3,270,504	
US-PATENT-3,208,694		c02 N70-34160	US-PATENT-3,270,505	
US-PATENT-3,208,707	***********	c31 N70-34159	US-PATENT-3,270,512	c15 N71-15906 c14 N71-30265
US-PATENT-3,209,360	************	c09 N70-35219	US-PATENT-3,270,565	c15 N71-15967
US-PATENT-3,209,361	************	c09 N70-35425	US-PATENT-3,270,756	
US-PATENT-3, 210, 927		c28 N70-34175	US-PATENT-3,270,802	00 470-41500
US-PATENT-3,211,169	*************	c15 N70-35087 c15 N70-35407	US-PATEET-2,270,908	c31 N71-15664
US-PATENT-3,211,414	***************		US-PATENT-2,270,985	c21 N71-15583
US-PATENT-3,212,096 US-PATENT-3,212,259	*************	c28 N71-29153	US-PATENT-3,270,986	'c05 N71-12336
US-PATENT-3,212,325	************	c14 N70-34705	US-PATENT-3,270,988	
US-PATENT-3, 212, 564	***********	c33 N71-29052	US-PATENT-3,270,989	c02 N71-11041 c28 N71-15563
US-PATENT-3,215,572	************	C12 N70-40124	US-PATENY-3,270,990	.47 474 45688
US-PATENT-3,215,842	************	c16 N71-28963	US-PATENT-3,271,140	
US-PATENT-3,216,007	*************		US-PATENT-3,271,181	c09 N71-16089
US-PATENT-3, 217, 624	•••••••••••••••••••••••••••••••••••••••		US-PATENT-3,271,558	c15 N71-15871
US-PATENT-3,218,479	••••••••		US-PATENT-3,271,594	c10 N71-28/39
US-PATENT-3,218,547 US-PATENT-3,218,850	*************	44	US-PATENT-3,271,620	c09 N71-12540
US-PATENT-3, 219, 250	************	c15 #70-40204	US-PATENT-3,271,637	
		J	•	•

NC_DISTRE_2 271 600		-10 N71-16020	1		
US-PATENT-3,271,649	*************	C10 N71-16030	US-PATENT-3,302,569	************	c15 N70-41679
US-PATENT-3,273,094	**************	c23 N71-29049	US-PATENT-3,302,633	*****	c05 N70-41819
US-PATENT-3,273,355	**********	c33 #71-17897	US-PATENT-3,302,662	*********	c15 N70-41811
US-PATENT-3,273,381	*************	c32 N71-17645	US-PATENT-3,302,960	*********	c15 #70-41829
US-PATENT-3, 273, 388		c09 N71-16086	US-PATENT-3,303,304	•••••	c14 #70-41812
US-PATENT-3,273,392	************	c23 N71-17802	US-PATENT-3,304,028	*********	c31 N70-41855
US-PATENT-3, 273, 399	********	c12 N71-24692	US-PATENT-5,304,718		c28 N70-41922
US-PATENT-3,274,304	**********	c26 N71-17818	US-PATENT-3,304,724	•••••••	c3.1 N70-41948
US-PATENT-3,276,251	************	c11 N71-15926	US-PATENT-3,304,729	***********	c31 N70-41871
US-PATENT-3,276,376	************	c31 N71-17629	US-PATENT-3,304,768	********	c32 N70-42003
US-PATENT-3,276,602	************	c32 N71-17609	US-PATENT-3,304,773	***********	c14 N70-41957
US-PATENT-3,276,679	************	c15 x71-16079	US-PATENT-3,304,799	******	c03 N70-41954
US-PATENT-3,276,722	************	c02 N71-16087	US-PATENT-3,304,865	***********	c28 N70-41967
US-PATENT-3,276,726	•••••	c31 N71-16081	US-PATENT-3,305,415	************	
US-PATENT-3,276,865	***********	c17 N71-16025	US-PATENT-3,305,636	*************	C27 N70-41897 C08 N70-41961
US-PATENT-3,276,866	***********	c17 N71-16026	US-PATENT-3,305,801		
US-PATENT-3,276,946	**********	c23 N71-15978	US-PATENT-3,305,810		C10 N70-41964
US-PATENT-3, 277, 314	*************	c10 N71-16042		**********	c09 N70-41929
US-PATENT-3,277,366	*************	c10 N71-16057	US-PATENT-3,305,861	************	C21 N70-41930
US-PATENT-3,277,373	*************	c07 N71-16088	US-PATENT-3,305,870		c07 N71-15907
US-PATENT-3,277,375	*************		US-PATENT-3,306,848	***********	c12 N71-16031
		c07 N71-11284	US-PATENT-3,309,012	******	c33 N71-17610
US-PATENT-3,277,458	************	c10 N71-16058.	US-PATENT-3,309,961	*******	C15 N71-16078
US-PATENT-3,277,486	***********	c31 N71-10747	US-PATENT-3,310,054	•••••	c08 ¥71~15908
US-PATENT-3, 279, 193		C33 N71-28852	US-PATENT-3,310,138	**********	c12 N71-16894
US-PATENT-3,281,963	•••••	.c11 N71-10746	US-PATENT-3,310,256	********	c31 N71-17679
US-PATENT-3, 281, 964		c11 N71-10776	US-PATENC-3,310,258	********	c31 N71-17691
US-PATENT-3,281,965	•••••	c11 N71-10748	US-PATENT-3,310,261		CO2 N71-11038
US-PATENT-3,282,035	••••••	c11 N71-10777	US-PATENT-3,310,262		CO2 N71-12243
US-PATENT-3,282,091	••••••	c14 N71-10781	US-PATENT-3,310,443		c24 N71-10560
US-PATENT-3,282,532	*****	c31 N71-17729	US-PATENT-3,310,699	•••••	c14 N73-32324
US-PATENT-3,282,541		c31 N71-24750	US-PATENM-3,310,978		c14 N71-10616
US-PATENT-3,282,739		c03 N71-11053	US-PATENT-3,310,980		c11 N71-10604
US-PATENT-3,282,740	***********	c03 N71-11051	US-PATENT-3,311,315	••••••	c07 N71-10609
US-PATENT-3,283,088	************	c10 N71-15909	US-PATENT-3,311,502		c03 N71-10608
US-PATENT-3,283,175		c10 N71-15910	US-PATENT-3,311,510	••••	c26 N71-10607
US-PATENT-3,283,241	*************	c14 N71-16014	US-PATENT-3,311,748	************	c21 N71-10678
US-PATENT-3, 286, 274		c05 N71-12335	US-PATENT-3,311,772		c09 N71-10618
US-PATENT-3, 286, 531		c30 N71-17788	US-PATENT-3,311,832		c07 N71-10775
US-PATENT-3,286,629	************	c31 N71-17730	US-PATENT-3,312,101		c14 N71-10774
US-PATENT-3,286,630	************	c31 N71-10582	US-PATENT-3,316,716	************	
US-PATENT-3,286,882	*****************	c27 N71-29155	US-DAMBAM-3 316 763		c28 N71-10780
US-PATENT-3,286,953	**************	c21 N70-41856	US-PATENT-3,316,752	•••••	c14 N71-10779
US-PATENT-3, 286, 957	************	c02 N70-41863	US-PATENT-3,316,991	***********	c14 N71-10773
US-PATENT-3, 287, 031	*************	C15 N70-41808	US-PATENT-3,317,180	•••••	c15 N71-10778
US-PATENT-3,287,174			US-PATENT-3,317,341	•••••	c18 N71-10772
US-PATENT-3, 287, 496	*************	C03 N70-41864 C14 N70-41807	US-PATENT-3,317,352	•••••	c03 N71-10728
US-PATENT-3,287,582	*************	c28 N70-41576	US-PATENT-3,317,641		c15 N71-10672
US-PATENT-3, 287, 640	************	C09 N70-41655	US-PATENT-3,317,731	•••••	c21 N71-10771
US-PATENT-3, 287, 660	**************	c16 N70-41578	US-PATENT-3,317,751	•••••	c09 N71-10673
US-PATENT-3,287,725	************	c07 N70-41680	US-PATENT-3,317,797		c10 N71-28783
US-PATENT-3,289,205		c07 N70-41678	US-PATENT-3,317,832	••••••	c09 N71-10659
US-PATENT-3,295,360	***************************************	c14 N70-41681	US-PATENT-3,318,093 US-PATENT-3,318,096	• • • • • • • • • • • • • • • • • • • •	c15 N71-10658
US-PATENT-3, 295, 366	************	c11 N70-41677			c28 N71-28849
US-PATENT-3, 295, 377	•••••	c14 N70-41682	US-PATENT-3,318,343	••••	c15 N71-10809
US-PATENT-3, 295, 386		c05 N70-41581	US-PATENT-3,318,622	*************	c15 N71-10799
US-PATENT-3,295,512	*************	c03 N70-41580	US-PATENT-3,319,175	•••••	c09 N71-10798
US-PATENT-3, 295, 545	************	c15 N70-41646	US-PATENT-3,319,979	••••••	c15 N71-10782
US-PATENT-3,295,556		c32 N70-41579	US-PATENT-3,320,669	• • • • • • • • • • • • • • • • • • • •	c15 N70-42017
US-PATENT-3, 295, 684			US-PATENT-3,321,034	•••••	c15 N70-42034
US-PATENT-3, 295, 699	•••••	c28 N70-41447 c32 N70-41367	US-PATENT-3,321,154	•••••	c31 N70-42075
			US-PATENT-3,321,157	• • • • • • • • • • • • • • • • • • • •	c02 N70-42016
US-PATENT-3,295,782 US-PATENT-3,295,790		C14 N70-41647	US-PATENT-3,321,159		c31 N70-420.15
	***************************************	c31 N70-41588	US-PATENT-3,321,570		c15 N70-41960
US-PATENT-3,295,798	***********	c02 N70-41589	US-PATENT-3,321,628	••••••	c10 N70-41991
US-PATENT-3,295,808	•••••	c15 N70-41310	US-PATENT-3,321,645	•••••	c10 N70-42032
US-PATENT-3,296,060	************	c18 N70-41583	US-PATENT-3,321,922	• • • • • • • • • • • • • • • • • • • •	c28 N70-41992
US-PATENT-3, 296, 526	**********	c14 N70-41332	US-PATENT-3,323,356	• • • • • • • • • • • • • • • • • • • •	c15 N70-41993
US-PATEFT-3, 296, 531	••••••	c07-N70-41331	US-PATENT-3,323,362	••••	C14 N70-41994
US-PATENT-3, 298, 175	************	c33 N71-29053	US-PATENT-3,323,370	• • • • • • • • • • • • • • • • • • • •	c05 N70-42000
US-PATENT-3,298,182	************	c28 N70-41311	US-PATENT-3,323,386	• • • • • • • • • • • • • • • • • • • •	c03 N70-42073
US-PATENT-3, 298, 221		C14 N70-41330	US-PATENT-3,323,408	******	c14 N70-41955
US-PATENT-3, 298, 285	************	c32 N70-41370	US-PATENT-3,323,484		c14 N70-42074
US-PATENT-3,298,362		c05 N70-41329	US-PATENT-3,323,967	• • • • • • • • • • • • • • • • • • • •	c15 N70-42033
US-PATENT-3, 298, 582		c14 N71-28935	US-PATENT-3,324,370		c09 N71-10677
US-PATENT-3,299,364		c16 N71-15550	US-PATENT-3,324,388		c14 N71-10797
US-PATENT-3,299,431		c07 N71-28979	US-PATENT-3,324,423	• • • • • • • • • • • • • • • • • • • •	c07 N71-10676
US-PATENT-3, 299, 913		c15 N71-15918	US-PATENT-3,324,659		c28 N71-10574
US-PATENT-3,300,162		c31 N70-41373	US-PATENT-3,325,229		c15 N71-10617
US-PATENT-3,300,717		c25 N71-15650 .	US-PATENT-3,325,723		c10 N71-10578
US-PATENT-3,300,731		c07 N70-41372	US-PATENT-3,325,749		c09 N71-28810
US-PATENT-3,300,847		c15 N70-41371	US-PATENT-3,326,043		c14 N71-10500
US-PATENT-3,300,949	************	c05 N70-41297	US-PATENT-3,326,407	• • • • • • • • • • • • • • • • • • • •	c15 N71-10577
US-PATENT-3,300,981		c28 N70-41275	US-PATENT-3,327,298	••••••	c08 N71-21042
US-PATENT-3,301,046	*************	c14 N70-41366	US-PATENT-3,327,991	•••••	c15 N71-21234
US-PATENT-3,301,315	***************	c09 N70-41717	US-PATENT-3,328,624	••••••	c28 N71-28850
US-PATENT-3,301,507	******	c31 N70-41631	US-PATENT-3,329,375	***************************************	c21 N71-21708
US-PATENT-3,301,511		CO2 N70-41630	US-PATENT-3,329,918	******************	c09 N71-21583
US-PATENT-3,301,578	***********	c15 N70-41629	US-PATENT-3,330,052		c11 H71-21474
US-PATENT-3,302,023	***********	c14 N70-41676	US-PATENT-3,330,082	•••••	c15 N71-21531
US-PATENT-3,302,040		c09 N70-41675	US-PATENT-3,330,510	************	c31 N71-28851
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US-PATENT-3,330,549		c15 #71-21530	US-PATENT-3,359,855	***********	c23 N71-21882
US-PATENT-3,331,071	**********	c07 N71-28900	US-PATENT-3,359,655	************	c09 #71-20658
US-PATENT-3, 331, 246	• • • • • • • • • • • • • • • • • • • •	c11 N71-21475			c14 871-24693
US-PATENT-3,331,255	*******	c15 N71-21529	US-PATENT-3,360,864		c15 N71-24833
US-PATENT-3,331,404	****	c12 ¥71-21089	US-PATENT- 3,360,972	************	
US-PATENT-3,331,951		c21, N71-21688	US-PATENT-3,360,980		C14 N71-20741
US-PATENT-3,333,152	***********	c25 x71-21693	US-PATENT-3,360,988	• • • • • • • • • • • • • • • • • • • •	c09 N71-20816
US-PATENT-3,333,788		c31 N71-21881	US-PATENT-3,361,045		c15 N71-21060
US-PATENT-3,334,225	• • • • • • • • • • • • • • • • • • • •	c14 873-32325	US-PATENT-3,361,067		c26 N71-21824
US-PATENT-3,336,725		c15 N71-21528	US-PATENT-3,361,400		c15 N7.1-20813
US-PATENT-3,336,748		c25 N71-21694	US-PATENT-3, 361,666	************	c15 N71-21403
US-PATENT-3,336,754		c28 N71-22983	US-PATENT-3,361,985	••••••	c10 N71-20852
US-PATENT-3,337,004		c14 N71-23092	US-PATENT-3,364,311		c07 N71-20814
US-PATENT-3,337,279		c05 ¥71-23080	US-PATENT-3,364,366		CO9 N71-28926
US-PATENT-3, 337, 315		c18 N71~23088	US-PATENT-3,364,578	• • • • • • • • • • • • • • • • • • • •	c14 N71-21079
US-PATENT-3,337,337		c18 N71-22894	'US-PATENT-3,364,631		c32 N71-21045
US-PATENT-3,337,790		c12 N71-20896	US-PATENT-3,364,777		c15 N71-20740
US-PATENT-3,337,812		c09 N71-23097	US-PATENT-3,364,813	***********	c09 N71-22999
US-PATENT-3, 339, 404		c14 N71-22765	US-PATENT-3,365,657		c10 N71-22961
US-PATENT-3, 339, 863		c14 N71-23040	US-PATENT-3,365,665		c14 N71-23037
		c03' N71-23006	US-PATENT-3,365,897		c33 N71-28892
US-PATENT-3,340,099		c14 N71-23041	US-PATENT-3,365,930		c14 N71-22964
US-PATENT-3,340,395		c11 N71-23042	US-PATENT-3,365,941		c14 N71-22965
US-PATENT-3,340,397		c09 N71-22796	US-PATENT-3,366,886	*****	c10 N71-22962
US-PATENT-3,340,430	•••••	c10 N71-21473	US-PATENT-3,366,894	•••••	. c10 N71-23084
US-PATENT-3,340,532	•••••	c09 N71-23027	US-PATENT-3,367,114	*****	c28 N71-23081
US-PATENT-3,340,599	************	·			c15 N71-23025
US-PATENT-3,340,713	***********	c15 N71-22723	US-PATENT-3,367,121		c33 N71-23085
US-PATENT-3,340,732		c02 N71-23007	US-PATENT-3,367,182	***********	c15 N71-22798
US-PATENT-3,341,151		c31 N71-23009	US-PATENT-3,367,224		c15 N71-24042
US-PATENT-3,341,169	*****	c15 N71-23024	US-PATENT-3,367,271	************	
US-PATENT-3,341,708		c16 N71-22895	US-PATENT-3,367,308		c11 N71-22875
US-PATENT-3,341,778	•••••	c07 N71-23098	US-PATENT-3,367,445		c15 N71-23048
US-PATENT-3,341,977		c15 N71-22705	US-PATENT-3,368,486		c15 N71-22874
US-PATENT-3,342,055		c15 N71-22797	US-PATENT-3,369,222	••••••	c08 N71-22707
US-PATENT-3,342,066	**********	c11 N71-23030	US-PATENT-3,369,223		c08 N71-22710
US-PATENT-3,342,653		c15 N71-22713	US-PATENT-3,369,564	************	c15 N71-23051
US-PATENT-3,343,180		c05 N71-23159	US-PATENT-3,370,039		c06 N71-28807
US-PATENT-3,343,189		c05 N71-22748	US-PATENT-3,372,588		c33 N71-29051
US-PATENT-3,344,340		c09 N71-21449	US-PATENT-3,373,069		c15 N71-23052
US-PATENT-3,344,425		c10 N71-21483	US-PATENT-3,373,404		c08 N71-22749
US-PATENT-3,345,820	•••••	c28 N71-21822	US-PATENT-3,373,430		c09 N71-22888
US-PATENT-3,345,822		c27 N71-21819	US-PATENT-3,373,431		c07 N71-22750
US-PATENT-3,345,840		c15 N71-21536	US-PATENT-3,373,640		c15 N71-22722
		c11 N71-21481	US-PATENT-3,273,914		c15 N71-23050
US-PATENT-3,345,866		c03 N71-20895	US-PATENT-3,374,339	• • • • • • • • • • • • • • • • • • • •	c08 N71-22897
US-PATENT-3,346,419	************	c18 N71-21651	US-PATENT-3,374,366		c09 N71-23015
US-PATENT-3,346,442		c06 N71-20905	US-PATENT-3,374,830		c33 N71-22890
US-PATENT-3,346,515		c15 N71-21179	US-PATENT-3,375,451		c10 N71-22986
US-PATENT-3,346,724	••••••	c14 N71-21090	US-PATENT-3,375,479		c15 N71-23049
US-PATENT-3,346,806 US-PATENT-3,346,929		c15 N71-21076	US-PATENT-3,375,885	*****	c15 N73-32362
		c33 N71-21507	US-PATENT-3,376,730		c14 N71-22995
US-PATENT-3,347,046 US-PATENT-3,347,309		c33 N71-29046	US-PATENT-3,377,208		c14 N71-23039
		c18 N71-21068	US-PATENT-3,377,645		c14 N71-22992
US-PATENT-3,347,465		c28 N71-21493	US-PATENT-3,378,315		c15 N71-22997
US-PATENT+3,347,466		c15 N71-21177	US-PATENT-3,378,851		c05 N71-23096
US-PATENT-3,347,531	•	c17 N71-20743	US-PATENT-3,378,892		c15 N71-22994
US-PATENT-3,347,665		c14 N71-21088	US-PATENT-3,379,052		c14 N73-32321
US-PATENT-3,348,048	•••••	c10 N71-20782	US-PATENT-3,379,064		c14 N71-23093
US-PATENT-3,348,053	•••••		US-PATENT-3,379,330		c23 N71-22881
US-PATENT-3,348,152	•••••	c10 N71-20841	US-PATENT-3,379,885		c09 N71-22985
US-PATENT-3,348,218		c10 N71-29135		* * * * * * * * * * * * * * * * * * * *	c14 N71-22990
US-PATENT-3,349,814	************	c33 N71-20834	US-PATENT-3,379,974 US-PATENT-3,380,042		c07 N71-23001
US-PATENT-3,350,033	************	c14 N71-21082			c10 N71-23099
US-PATENT-3,350,034		c31 N71-21064	US-PATENT-3,380,049		c06 N71-23033
US-PATENT-3,350,214		c17 N71-20941	US-PATENT-3,381,339	·	c09 N71-22988
US-PATENT-3,350,643		c07 N71-20791	US-PATENT-3,381,517		c15 N71-22878
US-PATENT-3,350,671	****	c09 N71-20842	US-PATENT-3,381,527	• • • • • • • • • • • • • • • • • • • •	
US-PATENT-2,350,926		c14 N71-21091	US-PATENT-3,381,569	• • • • • • • • • • • • • • • • • • • •	c21 N71-22880
US-PATENT-3,352,157	\	c14 N71-21072	US-PATENT-3,381,778	************	c15 N71-22877
US-PATENT-3,352,192	\	c15 N71-21489	US-PATENT-3,382,082		c18 N71-22998
US-PATENT-3,353,359	į	c28 N71-20942	US-PATENT-3,382,105	• • • • • • • • • • • • • • • • • • • •	c03 N71-29044
US-PATENT-3,354,098		c06 N71-20717	US-PATENT-3,382,107		c03 N71-22974
US-PATENT-3,354,320		c23 N71-21821	US-PATENT-3,382,714		c14 N71-22989
US-PATENT- 3, 354, 462		c14 N71-21006	US-PATENT-3,383,461		c07 N71-23026
US-PATENT-3,355,861		c18 N71-20742	US-PATENT-3,383,524		c10 N71-23029
US-PATENT-3,355,948		c14 N71-21007	US-PATENT-3,383,903		c14 N71-23036
US-PATENT-3,356,320		c05 N71-20718	US-PATENT-3, 383,922		c14 N71-22752
US-PATENT-3,356,549		c15 N71-21404	US-PATENT-3,384,016		c31 N71-23008
US-PATENT-3,356,885		c25 N71-20747	US-PATENT-3,384,075		c05 N71-22896
US-PATENT-3,357,024		c12 N71-20815	US-PATENT-3,384,111		c15 N71-22706
US-PATENT-3,357,093		c15 N71-21078	US-PATENT-3,384,324		c33 N71-22792
US-PATENT-3,357,237		c33 N71-21586	US-PATENT-3,384,820		c09 N71-23021
		c03 N71-20904	US-PATENT-3,384,895	***********	c07 N71-22984
US-PATENT-3,357,862	•••••	c14 N71-21040	US-PATENT-3,385,036		c15 N71-22721
US-PATENT-3,358,145	•••••••••	c09 N71-20851	US-PATENT-3,386,337		c15 N71-22799
US-PATENT-3,358,264	************	c15 N71-20739	US-PATENT-3,386,685		c31 N71-22968
US-PATENT-3,359,046	************	c09 N71-20705	US-PATENT-3,386,686		c31 N71-22969
US-PATENT-3, 359, 132	/		US-PATENT-3,380,080		c14 N71-22993
US-PATENT-3,359,409		C07 N71-21476	US-PATENT-3,388,258		c14 N71-22996
US-PATENT-3,359,435	*************	C15 N71-21311			c10 N71-23033
US-PATENT-3,359,555		C09 N71-20864	US-PATENT-3,388,387		

US-PATENT-3,388,590		c14 N71-23087	US-PATENT-3,419,992		c14 N71-23401
US-PATENT-3,389,017		c15 N71-23022	US-PATENT- 3,420,069		c15 N69~21465
US-PATENT-3,389,260		c14 N71-23269	US-PATENT-3,420,223		c05 N69-21925
US-PATENT-3,389,346		c10 N71-28859	US-PATENT-3,420,225		c05 N69-21473
US-PATENT-3,389,877		c15 N71-28936	US-PATENT-3,420,253		c12 N69-21466
US-PATENT-3,390,017		c03 N71-23336	US-PATENT-3,420,338		c15 N71-26243
US-PATENT-3, 390,020		c26 N71-23654	US-PATENT-3,420,471		c05 N69-21380
US-PATENT-3,390,282		c09 N71-23311	US-PATENT-3,420,704		c15 N69-21460
US-PATENT-3,390,378		c08 N71-23295	US-PATENT-3,420,945		c09 N69-21542
US-PATENT-3,391,080		c15 N71-24046	US-PATENT-3,420,978		c15 N69-21471
US-PATENT-3,392,403		c23 N71-23976	US-PATENT-3,421,004		c14 N71-19568
US-PATENT-3,392,586		c14 N71-24232	US-PATENT-3,421,053		c15 N69-21472
US-PATENT-3,392,864		c18 N71-23658	US-PATPNT-3,421,056	• • • • • • • • • • • • • • • • • • • •	c14 N69-23191
US-PATENT-3,392,865		c15 N71-23816	US-PATENT-3,421,105		c09 N69-21543
US-PATENT-3,392,936	•••••	c01 N71-23497	US-PATENT-3,421,134		c09 N69-21470
US-PATENT-3,393,059		c06 N71-23499	US-PATENT-3,421,331		c15 N69-23190
US-PATENT-3,393,330		c22 N71-23599	US-PATENT-3,421,363		c11 N69-21540
US-PATENT-3,393,332		C09 N71-23443	US-PATENT-3,421,506	• • • • • • • • • • • • • • • • • • • •	c05 N69-23192
US-PATENT-3,393,347		- c10 N71-23543	US-PATENT-3,421,541	•••••	c15 N69-21924
US-PATENT-3,393,380	•••••••	c10 N71-23544	US-PATENT-3,421,549	• • • • • • • • • • • • • • • • • • • •	c03 N69-21469
US-PATENT-3,393,384		c09 N71-23573	US-PATENT-3,421,591	•••••	c14 N69-21923
US-PATENT-3,394,286	•••••	c14 N73-30391 c08 N71-28925	US-PATENT-3,421,700. US-PATENT-3,421,768		c15 N69-23185 c15 N69-21362
US-PATENT-3,394,359	••••	c23 N71-30027	US-PATENT-3,421,864		c17 N71-23046
US-PATENT-3,394,975 US-PATENT-3,395,053		c18 N71-23047	US-PATENT-3,421,948	• • • • • • • • • • • • • • • • • • • •	c03 N69-21337
US-PATENT-3,395,565		c14 N73-30390	US-PATENT-3,422,213		c03 N69-21539
US-PATENT-3,396,057		c26 N71-23043	US-PATENT-3,422,278		c09 N69-21468
US-PATENT-3,396,184		c06 N71-28808	US-PATENT-3,422,291		c25 N69-21929
US-PATENT-3,396,303		c09 N71-22987	US-PATENT-3,422,324		c14 N69-21541
US-PATENT-3,396,584		c14 N71-30026	US-PATENT-3,422,352		c14 N71-19431
US-PATENT-3,396,920		c31 N71-29050	US-PATENT-3,422,354		c09 N69-21926
US-PATENT-3,397,094		c26 N71-29156	US-PATENT-3,422,390		c09 N69-21927
US-PATENT-3,397,117		c15 №71-23086	US-PATENT-3,422,403	• • • • • • • • • • • • • • • • • • • •	c08 N69-21928
US-PATENT-3,397,318		c14 N71-22991	US-PATENT-3,422,440		c09 N69-21467
US-PATENT-3,397,512		c15 N71-23023	US-PATENT-3,423,179		c15 N69-21922
US-PATENT-3,397,932	•••••	c15 N71-22982	US-PATENT-3,423,290	• • • • • • • • • • • • • • • • • • • •	c06 N71-17705
US-PATENT-3,399,299	•••••	c10 N71-23662	US-PATENT-3,423,579		c09 N71-19480
US-PATENT-3,399,574		c32 N71-24285	US-PATENT-3,423,608		c09 N69-21313
US-PATENT-3,402,265	• • • • • • • • • • • • • • • • • • • •	c09 N73-28084	US-PATENT-3,424,966	••••••	c10 N71-20448
US-PATENT-3,404,289	••••	c09 N71-23545	US-PATENT-3,425,131		c15 N71-19489
US-PATENT-3,404,348	************	c14 N74-22096	US-PATENT-3,425,268	••••••	c14 N69-39975
US-PATENT-3,405,406		c05 N71-23161 c31 N71-24315	US-PATENT-3,425,272 US-PATENT-3,425,276		c14 N71-20439 c14 N69-24257
US-PATENT-3,405,887	•••••	c10 N71-24863	US-PATENT-3,425,486	*************	c05 N71-24147
US-PATENT-3,406,336 US-PATENT-3,406,742		c33 N71-24276	US-PATENT-3,425,487		c05 N71-19439
US-PATENT-3,407,304		c14 N71-23240	US-PATENT-2,425,885		c15 N69-24322
US-PATENT-3,408,816		c28 N71-24736	US-PATENT-3,426,219		c09 N69-24317
US-PATENT-3,408,870		c14 N71-23227	US-PATENT-3,426,230		c15 N69-24319
US-PATENT-3,409,247		c33 N71-28903	US-PATENT-3,426,263		c03 N71-19438
US-PATENT-3,409,252		c15 N71-23255	US-PATERT-3,426,272		c14 N69-39785
US-PATENT-3,409,554		c26 N71-23292	US-PATENT-3,426,746		c05 N71-26293
US-PATENT-3,409,730	,,,	c33 N71-24145	US-PATENT-3,426,791	•••••	c15 N71-19569
US-PATENT-3,411,356		c14 N71-23226	US-PATENT-3,427,047		c15 N69-27490
US-PATENT-3,412,559	•••••	c28 N71-23293	US-PATENT-3,427,089	• • • • • • • • • • • • • • • • • • • •	c23 N69-24332
US-PATENT-3,412,598	*****	c14 N71-23225	US-PATENT-5,427,093	• • • • • • • • • • • • • • • • • • • •	c09 N71-19479
US-PATENT-3,412,729	•••••	c04 N71-23185	US-PATENT-3,427,097	•••••	c11 N69-24321 c15 N69-24320
US-PATENT-3,412,961	••••••	c32 N71-23971 c17 N71-23365	US-PATENT-3,427,205 US-PATENT-3,427,435	*************	c17 N69-25147
US-PATENT-3,413,115 US-PATENT-3,413,393		c17 N71-29137	US-PATENT-3,427,454		c05 N71-19440
US-PATENT-3,413,510		c09 N71-23190	US-PATENT-2,427,525		c03 N69-21330
US-PATENT-3,413,536		c03 N71-24605	US-PATENT-3,428,761		c09 N69-24329
US-PATENT-3,414,012		c09 N71-23191	US-PATENT-3,428,812		c14 N69-27485
US-PATENT-3,414,358	*************	c14 N71-23175	US-PATENT-3,428,847	.,.,	c15 N69-24266
US-PATENT-3,415,032		c15 N71-23256	US-PATENT-3,428,910		c09 N69-24330
US-PATENT-3,415,069		c15 N71-24044	US-PATENT-3,428,919		c07 N69-24334
US-PATENT-3,415,116		c14 N71-23790	US-PATENT-3,428,923		c07 N69-27462
US-PATENT-3,415,126		c21 N71-23289	US-PATENT-3,429,058		c12 N69-39988
US-PATENT-3,415,156		c15 N71-24043	US-PATENT-3,429,177	• • • • • • • • • • • • • • • • • • • •	c06 N69-39733
US-PATENT-2,415,643	••••••••	c17 N71-23248	US-PATENT-3,429,477	******	c15 N69-27502
US-PATENT-3,416,106		c09 N71-24808	US-PATENT-3,430,063	*****	c09 N69-27500
US-PATENT-3,416,274	•••••••	c31 N71-24035	US-PATENT-3,430,115	• • • • • • • • • • • • • • • • • • • •	c09 N69-24318
US-PATENT-3,416,939	•••••	c18 N71-24183	US-PATENT-3,430,131	******	c24 N71-20518 c14 N69-27431
US-PATENT-3,416,975 US-PATENT-3,416,988		c17 N71-23828 c15 N71-24164	US-PATENT-3,430,182 US-PATENT-3,430,227		c08 N71-19687
		c14 N71-23797	US-PATENT-3,430,237		c07 N69-39974
US-PATENT-3,417,247 US-PATENT-3,417,266	***************	c09 N71-23270	US-PATENT-3,430,460		c15 N69-27505
US-PATENT-3,417,298		c10 N71-23270	US-PATENT-3,430,902		c14 N69-27486
US-PATENT-3,417,316	***********	c14 N71-23174	US-PATENT-3,430,909	•••••	c11 N69-27466
US-PATENT-3,417,321		c09 N71-23316	US-PATENT-3,430,937	•••••	c15 N69-27483
US-PATENT-3,417,332	************	c07 N71-23405	US-PATENT-3,430,942		c15 N69-27504
US-PATENT-3,417,399	***********	c30 N71-23723	US-PATENT-3,431,149		c14 N69-27459
US-PATENT-3,417,400	•••••	c07 N71-28809	US-PATENT-3,431,397		c15 N69-27871
US-PATENT-3,419,329		c14 N71-23268	US-PATENT-3,431,460	**********	c09 N71-23189
US-PATEFT-3,419,363	••••••	c18 N71-23710	US-PATENT-3,431,559	• • • • • • • • • • • • • • • •	c09 N69-24333
US-PATENT-5,419,384	••••••	c17 N73-28573	US-PATENT-3,432,730	•••••••••••	C09 N69-27422
US-PATENT-3,419,433	••••••	c03 N71-23187	US-PATENT-3,433,015	. • • • • • • • • • • • • • • • •	c28 N71-20330
US-PATENT-3,419,537		c06 N71-23500 c09 N71-23548	US-PATENT-3,433,079 US-PATENT-3,433,662	••••••	c14 N69-27503 c14 N71-20461
US-PATENT-3,419,827 US-PATENT-3,419,964	**************	c14 N69-21363	US-PATENT-3,433,802	**************	c06 N71-23230
		2.000			

US-PATENT-3,433,909		c10 N71-23663	US-PATENT-3,460,759		c28 N71-23968
US-PATENT-3, 433, 953		c14 N69-27484	US-PATENT-3,460,781		c14 N71-23698
US-PATENT-3,433,960		c16 N69-27491	US-PATENT-3,460,995		c03 N71-20407
US-PATENT-3,433,961		c14 N69-27432	US-PATENT-3,461,290		c14 N71-26475
US-PATENT-3,434,033		c09 N69-39984	US-PATENT-3,461,393		c10 N71-26415
US-PATENT-3,434,037		c10 N71-26414	US-PATENT-3,461,437		c10 N71-26434
US-PATENT-3,434,050		c09 N71-20569	US-PATENT-3,461,700		c15 N71-26346
US-PATENT-3,434,064		c09 N69-39986	US-PATENT-3,461,721	• • • • • • • • • • • • • • • • • • • •	c12 N71-20436
US-PATENT-3,434,855	,,	c18 N71-24184	US-PATENT-3,461,855		c05 N71-20268
US-PATENT-3,434,885		CO3 N71-20492	US-PATENT-3,463,001		c14 N71-20429
US-PATENT-3,435,246		c14 N69-24331	US-PATENT-3,463,563.	• • • • • • • • • • • • • • • • • • • •	c15 N71-23812
OS-PATENT-3,437,394		c14 N69-27461	US-PATENT-3,463,673		c03 N71-20491
US-PATENT-3,437,527		c03 N69-24267	US-PATENT-3,463,679		c17 N71-24142
US-PATENT-3,437,560	***********	c04 N69-27487	US-PATELT-3,463,761		c06 N73-30099 c06 N73-30100
US-PATENT-3,437,818	****	c03 N71-23354	US-PATELT-3,463,762		c10 N71-19471
US-PATENT-3,437,832	••••••	c09 N69-27463	US-PATENT-3,463,939 US-PATENT-3,464,012		c14 N71-26244
US-PATENT-3,437,874		c08 N71-20571 c03 N69-25146	US-PATENT-3,464,016		c10 N71-19472
US-PATENT-3,437,903 US-PATENT-3,437,919	************	c03 N69-25146 c14 N69-27423	US-PATENT-3,464,018		c09 N71-23525
US-PATENT-3,437,935		c09 N69-24324	US-PATENT-3,464,049		c32 871-15974
US-PATENT-3,437,959		c07 N69-24323	US-PATENT-3,464,051		c15 N71-17685
US-PATENT-3,438,044		c07 N69-27460	US-PATENT-3,465,482	••••	c31 N71-16080
US-PATENT-3,438,263		c14 N71-20435	US-PATENT-3,465,567		c15 N71-18579
US-PATENT-3,439,886		c31 N69-27499	US-PATENT-3,465,569		c14 N71-17659
US-PATENT-3,440,419	,,.,,	c14 N73-28491	US-PATENT-3,465,584		c14 N71-23726
US-PATENT-3,443,128		c03 N69-39890	US-PATENT-3,465,638		c11 N71-18578
US-PATENT-3,443,208		c14 N71-20428	US-PATENT-3,465,986		.c31 N71-20396
US-PATENT-3,443,384		c28 N71-24321	US-PATENT-3,466,052		c15 N71-19570
US-PATENT-3,443,390		c11 N71-24964	US-PATENT-3,466,085		c05 N71-12343
US-PATENT-3,443,412		c15 N71-23811	US-PATENT-3,466,198		c03 N71-19545
US-PATENT-3, 443, 416		c06 N69-39936	US-PATENT-3,466,243		c15 N71-23810
US-PATENT-3,443,472		c15 N71-23254	US-PATENT-3,466,418		c15 N71-18613
US-PATENT-3,443,583	***********	c14 N71-18625	US-PATENT-3,466,424		c15 N71-20395
US-PATENT-3,443,584	************	c32 N71-16106	US-PATENT-3,466,459		c09 N71-26000
US-PATENT-3,443,732		c15 N71-15607	US-PATENT-3,466,484		c14 N71-18482
US-PATENT-3,443,773		c31 N71-23912	US-PATENT-3,466,560	**************	c09 N71-19466
US-PATENT-3,443,779		c01 N69-39981	US-PATENT-3,466,570	•••••••	c10 N71-25950
US-PATENT-3,444,051		c05 N71-11207	US-PATENT-3,467,837	***********	c05 N71-23317
US-PATENT-3,444,127		. c06 N71-11237	US-PATENT-3,468,303	•••••••	c09 N71-26002 c15 N71-26294
US-PATENT-3,444,375		c14 N71-15599	US-PATENT-3,468,548		c16 H71-24170
US-PATENT-3,444,380	***********	. c07 N69-39980	US-PATENT-3,468,609	• • • • • • • • • • • • • • • • • • • •	C14 N71-25892
US-PATENT-3,446,075		c14 N73-30394	US-PATENT-3,468,727		c17 871-25903
US-PATENT-3,446,387		c15 N69-39935 c16 N71-24074	US-PATENT-3,468,765 US-PATENT-3,469,068		c15 N71-23815
US-PATENT-3,446,558	••••••••	c18 N69-39895	US-PATENT-3,469,069	*************	4
US-PATENT-3,446,642		c03. N71-11050	US-PATENT-3,469,087	•••••	c16 N71-25914
US-PATENT-3,446,676		c14 N69-39982	US-PATENT-3,469,289	•••••	c15 N71-25975
US-PATENT-3,446,960 US-PATENT-3,446,992	*************	c09 N69-39987	US-PATENT-3,469,375		c14 N71-18483
US-PATENT-3,446,997		c03 N69-39898	US-PATENT-3,469,436		c15 N71-23817
US-PATENT-3,446,998	************	c09 N69-39929	US-PATENT-3,469,437		c14 N71-24234
US-PATENT-3,447,003	***********	c09 N71-20446	US-PATENT-3,469,734		c11 N71-17600
US-PATENT-3,447,015	***********	c06 N69-39889	US-PATENT-3,470,043		c15 N71-24047
US-PATENT-3,447,071		c25 N69-39884	US-PATENT-3,474,304		c14 N71-23267
US-PATENT-3,447,154		c21 N71-11766	US-PATENT-3,470,313		c07 N71-26579
US-PATENT-3,447,155		c09 N71-18598	US-PATENT-3,470,318		c07 N71-24612
US-PATENT-3,447,233		c15 N69-39786	US-PATENT-3,470,342	••••	c09 N71-19610
US-PATENT-3,447,774		c15 N71-19485	US-PATENT-3,470,443		c03 N71-23239
US-PATENT-3,447,850		c09 N71-18600	US-PATENT-3,470,446	*********	c09 N71-23188
US-PATENT-3,448,273	••••	c07 N69-39736	US-PATENT-3,470,466	*************	c14 N71-23699
US-PATENT-3,448,290		c10 N71-23315	US-PATENT-3,470,475		c10 N71-19467
US-PATENT-3,448,341	************	c09 N71-12526	US-PATENT-3,470,489	•••••	c09 N71-23598
US-PATENT-3,448,346	***********	c15 N71-18701	US-PATENT-3,470,495	•••••	c10 N71-23669 c09 N71-19470
US-PATENT-3,450,842	**********	CO7 N69-39978	US-PATENT-3,470,496	••••	c30 N71-16090
US-PATENT-3,450,878	•••••••	c14 N71-20430	US-PATENT-3,471,856		c07 N71-12391
US-PATENT-3,450,946		c09 N69-39897 c06 N73-30101	US-PATENT-3,471,858 US-PATENT-3,472,019		c10 N71-26326
US-PATENT-3,452,103	***********	c26 ¥71-16037	US-PATENT-3,472,059	••••••	c14 N71-23755
US-PATENT-3,452,423		c14 N69-39896	US-PATEUT-3,472,060	*************	c14 N71-26136
US-PATENT-3,452,872 US-PATENT-3,453,172	************	c15 N69-39735	US-PATENT-3,472,069		c15 N71-20441
US-PATENT-3,453,462	**************	c03 N69-39983	US-PATENT-3,472,080	.,,.,.,.,.,.	c10 N71-26339
US-PATENT-3, 453, 462		c05 N71-12342	US-PATENT-3,472,086	***********	c15 N71-23809
US-PATENT-3,454,410	************	c18 N69-39979	US-PATENT-3,472,140		c14 N71-26474
US-PATENT-3,455,121	************	c14 N71-20427	US-PATENT-3,472,202		c17 N71-24911
US-PATENT-3,455,171	***********	c23 N71-16098	US-PATENT-3,472,372		c15 N71-20440
US-PATENT-3,456,112	*** ** * * * * * * * * * * * * * * * * *	c14 N69-39937	US-PATENT-3,472,470		c02 N71-20570
US-PATENT-3,456,193	**********	c08 N71-19763	US-PATENT-3,472,577	•••••••••••	c23 N71-24857
US-PATENT-3,456,201	***********	c09 N69-39885	US-PATENT-3,472,625	**********	c06 N71-23527
US-PATENT-3,458,104		c15 N71-20393	US-PATENT-3,472,629	• • • • • • • • • • • • • • • • • • • •	c14 N71-20442 c03 N71-23449
US-PATENT-3,458,313		c14 N71-17574	US-PATENT-3,472,698	••••••	c18 N71-26153
US-PATENT-3,458,651	************	c09 N71-19449	US-PATENT-3,472,709	• • • • • • • • • • • • • • • • • • • •	c17 N71-24830
US-PATENT-3,458,702		c14 N71-18699	US-PATENT-3,472,742	*************	c16 N71-20400
US-PATENT-3,458,726	•••••	c10 N69-39888	US-PATEUT-3,472,998		c09 N71-20447
US-PATENT-3,458,833	************	c10 N71-19418	US-PATENT-3,473,050	*************	c25 N71-20563
US-PATENT-3,458,851	**********	c09 N69-39734	US-PATENT-3,473,116 US-PATENT-3,473,165	************	c05 N71-26333
US-PATENT-3,459,391	••••	c03 N71-11058	US-PATENT-3,471,105	••••	c15 N71-20443
US-PATENT-3,460,378	*************	c14 N71-24233 c15 N71-24834	US-PATENT-3,473,210	*************	c12 N71-26387
US-PATENT-3,460,379		c14 N71-23725	US-PATENT-3,473,758	*****	c03 N71-20273
US-PATENT-3,460,381 US-PATENT-3,460,397	*************		US-PATENT 3,474,192		c07 N71-26102
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US-PATENT-3,474,220		c15 N71-19486	US-PATERM-3,501,764	********	c10 H71-18722
US-PATERT-3,474,328	*******	c14 N71-26266		*********	c15 871-17647
US-PATENT-3,474,357	**********	c09 N71-20445		****	c05 #71-11190
US-PATENT-3,474,413	**********	c10 N71-26103	TO DISTING 3 FAS ANA	******	c33 N71-16277
US-PATERT-3,474,441	**********	C08 N71-19544	TO DIMPUM 3 EAS ACA	**********	c32 N71-16428
US-PATENT-3,475,384	***********	c06 N73-30103		*****	c10 N71-18724
US-PATENT-3,480,789	***********	c10 N71-26626	77 DAMPYU - 3 FOR OCC	***********	c23 H71-16341
US-PATENT-3,481,638	*****	c15 N71-26312		*******	c15 871-17650
US-PATENT-3,481,887	*********	c18 N71-26155	00 DIMBUM 3 CAT 445	***********	c27 N71-16392
US-PATENT-3,482,179	************	c10 N71-26331	70 DIFFER 2 507 455	***********	c05 871-11202
US-PATENT-3,483,535	**********	c10 B71-26418			
US-PATENT-3,484,712	*********	c10 N71-26374		•••••	c20 N71-16281
US-PATENT-3,486,123	***********	c16 N71-24831	50 5100mm 3 500 534	•••••	C15 N71-17628
US-PATERT-3,487,216	************	c14 N71-24809		****	c08 N71-19420
US-PATENT-3,487,281	**********	c15 N71-24695		*********	c03 N71-11052
US-PATENT-3,487,288	**********	c10 N71-25139	no 2 500 624	•••••	c03 N71-18698
US-PATENT-3,487,680	***********	c15 N71-17696		••••••	c08 N71-18693
US-PATENT-3,488,103	************	c14 N71-15604	l	•••••	c08 N71-19437
US-PATENT-3,488,123	*******************************	c14 N71-17627	l	••••••	C09 N71-18830
US-PATENT-3,488,414	************	c15 N71-17803		••••••	c03 N71-11057
US-PATENT-3,488,461	************	c09 N71-12518		•••••	c07 N71-11266
US-PATENT-3,488,504	************	c21 N71-15642		•••••	CO7 N71-11267
US-PATENT-3,490,130	••••••	c05 #71-12345		••••	c05 N71-24606
US-PATENT-3,490,205	*************	c14 N71-17588		••••••	c33 N71~16104
US-PATENT-3,490,235	*************	c28 N71-14044		••••••	C05 N71-11193
US-PATENT-3,490,238	*************	c15 N70-22192		•••••	c32 N71-16103
US-PATENT-3,490,405			US-PATENT-3,508,723	•••••	c31 N71-16222
US-PATENT-3,490,440	************	c15 N71-15597		•••••	c02 N71-11037
US-PATENT-3,490,718	************	c05 N71-12346 c33 N71-14035		••••	c15 N71-17648
US-PATENT-3,490,719				•••••	c15 N71-24897
US-PATENT-3,490,711		c21 N71-14159		•••••	c18 N71-16124
US-PATENT-3,490,939	*************	c02 N71-11039		•••••	c18 N71-16105
US-PATENT-3,490,965		c33 N71-14032		• • • • • • • • • • • • • • • • • • • •	c15 N71-17687
US-PATENT-3,491,202	••••••	c09 N71-12513		• • • • • • • • • • • • • • • • • • • •	c14 N71-17575
US-PATENT-3,491,255	••••••	c07 N71-12392		••••••	c03 N71-11055
US-PATENT-3,491,335	*************	c09 N71-12514 c14 N71-15620		• • • • • • • • • • • • • • •	c24 N71-16213
US-PATENT-3,491,857	••••••			•••••	c23 N71-16099
US-PATENT-3,492,176	***************	c14 N71-17626 c27 N71-14090		•••••	CO9 N71-24596
US-PATENT-3,492,672	***************	c05 N71-12344		• • • • • • • • • • • • • • • • • • • •	c09 N71-18721
US-PATENT-3,492,739		c15 N71-15571		••••••	c08 N71-18694
US-PATENT-3,492,862	***************************************	c14 N71-15600		• • • • • • • • • • • • • • •	c08 N71-19435
US-PATENT-3,492,947	*************	c28 N71-14058		•••••	c09 N71-18720
US-PATENT-3,493,003	**************	c15 N71-15609		• • • • • • • • • • • • • •	c07 N71-19493
US-PATENT-3,493,004	***********	c12 N71-17579	20 DIMENU D C46 004	••••••	C08 N71-18751
US-PATENT-3,493,012	***********	c15 N71-15608		••••	c05 N71-24623
US-PATENT-3,493,027	************	c31 N71-18611		•	c11 N71-19494
US-PATENT-3,493,153	***********	c05 N71-12351			c12 N71-18603
US-PATENT-3,493,155		c26 N71-14354		• • • • • • • • • • • • • • • • • • • •	c12 N71-17573 c05 N71-17599
US-PATENT-3,493,194		c21 N71-14132		• • • • • • • • • • • • • • •	c05 N71-17399
US-PATENT-3,493,197		c02 N71-11043		••••••	c23 N71-16212
US-PATENT-3,493,291		c14 N71-15622		• • • • • • • • • • • • • • • • • • • •	c06 N71-11240
US-PATENT-3,493,294		c14 N71-15605		• • • • • • • • • • • • • • • • • • • •	c06 N71-11239
US-PATENT-3,493,401	************	c18 N71-14014		• • • • • • • • • • • • • • • • • • • •	c06 N71-24740
US-PATENT-3,493,415		c15 N71-15610		• • • • • • • • • • • • • • • • • • • •	c07 N71-19436
US-PATENT-3,493,437		c03 N71-11056		• • • • • • • • • • • • • •	c33 N71-16278
US-PATENT-3,493,522		c06 N71-11243	70 DIMENUE 3 F47 484	••••••	c08 N71-24633
US-PATENT-3,493,524	••••••	c06 N71-11242			c10 N71-19547
US-PATENT-3,493,665	************	c14 N71-15621		• • • • • • • • • • • • • • • • • • • •	c10 N71-19469
US-PATENT-3,493,677		c07 N71-11300			c25 N71-16073
US-PATENT-3,493,711	•••••	c15 N71-14932			c08 N71-19432
US-PATENT-3,493,746	****	c15 N71-15606			c16 N71-18614
US-PATENT-3,493,797		c15 N71-17652			c06 N71-11235
US-PATENT-3,493,805	************	c09 N71-12521		••••••	c10 N71-13537
US-PATENT-3,493,901	••••••	c09 N71-12517			C14 N71-18465
US-PATENT-3, 493, 929	************	c08 N71-12505	EC DAMPNM 2 E20 249		c12 N71-17578
US-PATENT-3,493,942	************	C08 N71-12504	US-PATENT-3,520,496		c31 N71-16345
US-PATENT-3,495,260	******	c21 N71-13958	US-PATENT-3,520,503		c31 N71-16085
US-PATENT-3,495,262	*******	c07 N71-12396	US-PATENT-3,520,617		c23 N71-16101
US-PATENT-3,500,020	**********	c01 N71-13411	US-TATENT-3,520,660		c23 N71-16355
US-PATENT-3,500,525	************	c15 N71-17688	US-2TENT-3,521,054	•••••	c06 N71-13461
US-PATENT-3,500,677	*******	c14 N71-17584	US-PATENT-3,521,143		c08 N71-18752
US-PATENT-3,500,686 US-PATENT-3,500,688	•••••	c12 N71-17569		• • • • • • • • • • • • • • • • • • • •	c31 N71-16102
US-PATENT-3,500,747	••••••	c14 N71-17587			c10 N71-24861
US-PATENT-3,500,827	************	c09 N71-18599 c05 N71-11203	US-PATENT-3,526,030	• • • • • • • • • • • • • • • • • • • •	c15 N71-17686
US-PATENT-3,501,112	*************	c15 N71-17693			c33 N71-16356
US-PATENT-3,501,632		c27 N71-16348			c31 N71-16221
US-PATENT-3,501,641	••••••••••••	c20 N71-16340	77 D. W. W. W. W. C.	••••••	c27 N71-16223
US-PATENT-3,501,648	************	c10 N71-24799.		•••••	c33 N71-16357
US-PATENT-3,501,649	************	c10 N71-18723	EG DIMBUM 3 506 386		C28 N71-16224
US-PATENT-3,501,664	*************	c14 N71-17585			C31 N71-16346
US-PATENT-3,501,683	******	c15 N71-17694	EG DIMBUM 3 536 460		c15 N71-17649 c23 N71-16365
US-PATENT-3,501,684	****	c09 N71-26092		• • • • • • • • • • • • • • • • • • • •	c18 N71-15545
US-PATENT-3,501,701	***********	c08 N71-18692		••••••	c18 N71-16210
US-PATENT-3,501,704	•••••	c07 N71-11282	DC DIMENS 3 FOC CAA	••••••	c06 N71-11236
US-PATENT-3,501,712	***********	c09 N71-19516	HG 518500 3 FOC 646	•••••	c09 N71-13531
US-PATENT-3,501,743	************	C09 N71-18843	77 Dimere 3 Coc com		c09 N71-13521
US-PATENT-3,501,750	•••••	c08 N71-19288	EG 518500 5 500 000	•••••	c15 N71-17692
US-PATENT-3,501,752	•••••	c08 N71-18595	NC DIMENT 2 500 000	*********	c17 N71-16393

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US-PATENT-3,530,336		c09 N71-13518	US-PATEST-3,537,668	***********	c05 N71-24728
US-PATENT-3,531,964	*****	C15 N71-18616	US-PATENT-3,537,672	**********	c15 N71-24694
US-PATENT-3,531,978	***********	C14 E71-18481	US-PATENT-3,539,905	•••••	c09 N71-24800 c09 N71-24595
US-PATENT-3,531,982		c15 N71-18132	US-PATENT-3,540,045	• • • • • • • • • • • • • • • •	c31 N71-24813
US-PATENT-3,531,989		c33 N71-15641	US-PATENT-3,540,048 US-PATENT-3,540,050	**********	c09 N71-24804
US-PATENT-3,532,118	•••••	c12 N71-18615	US-PATENT-3,540,054	************	c07 N71-24625
US-PATENT-3,532,128	************	c15 N71-18580 c21 N71-19212	US-PATENT-3,540,056	**********	c07 #71-24614
US-PATENT-3,532,427	**********	c30 N71-15990	US-PATENT-3,540,250	***********	c15 871-24865
OS-PATENT-3,532,428		c18 N71-16046	US-PATENT-3,540,449		c15 N71-24835
US-PATENT-3,532,538	***********	c03 N71-11049	US-PATENT-3,540,615		c33 N71-25351
US-PATENT-3,532,551		c17 H71-16044	US-PATENT-3,540,676		c15 #71-24600
US-PATENT-3,532,568 US-PATENT-3,532,673		c06 N71-11238	US-PATENT-3,540,790	,,	c16 N71-26154
US-PATENT-3,532,807		c07 N71-19433	US-PATENT-3,540,802	******	c23 N71-24868
US-PATENT-3,532,819		c10 ¥71-19468	US-PATENT-3,540,942	*********	c15 N71-24875 c24 N71-25555
US-PATENT-3,532,866		c08 N71-18602	US-PATENT-3,540,989		c07 N71-24742
US-PATENT-3,532,880		c24 N71-16095	US-PATENT-3,541,250		c08 N71-24891
US-PATENT-3,532,894	••••	c23 N71-16100	US-PATENT-3,541,312 US-PATENT-3,541,314	***********	c07 N71-24741
US-PATENT-3,532,948	****	c10 N71-18772 c03 N71-12255	US-PATENT-3,541,346	***********	C09 N71-24803
US-PATENT-3,532,960		c15 N71-17822	US-PATENT-3,541,361		c09 N71-24904
US-PATENT-3,532,973	•••••	c10 N71-19421	US-PATENT-3,541,422		c03 N71-24719
US-PATENT-3,532,975	************	c10 N71-12554	US-PATENT-3,541,428	**********	c09 N71-24893
US-PATENT-3,532,979 US-PATENT-3,532,985		CO7 N71-19773	US-PATENT-3,541,439		c09 N71-24843
US-PATENT-3,533,001		c07 N71-24583	US-PATENT-3,541,450	,	c07 N71-24840
US-PATENT-3,533,006		c10 N72-28241	US-PATENT-3,541,459	••••	c10 N71-24844
US-PATENT-3,533,074		c08 N71-12502	US-PATENT-3,541,479		c09 N71-24841 c16 N71-28554
US-PATENT-3,533,093		c10 N71-19417	US-PATENT-3,541,486	***********	c03 N71-24681
US-PATENT-3,533,098	••••••	c08 N71-18594	US-PATENT-3,541,679		c15 N7.1-24836
US-PATENT-3,534,365	••••	c07 N71-19854	US-PATENT-3,541,825 US-PATENT-3,541,875		c15 N71-24984
US-PATENT-3,534,367	• • • • • • • • • • • • • • • • • • • •	c02 N71-19287 c07 N71-11285	US-PATENT-3,541,675	************	c10 N71-24862
US-PATENT-3,534,375		c07 N71-11285	US-PATENT-3,543,159		C09 N71-24717
US-PATENT-3,534,376		c05 N71-11195	US-PATENT-3,545,208		c28 N71-25213
US-PATENT-3,534,406		c05 N71-11194	US-PATENT-3,545,226		c23 N71-24725
US-PATENT-3,534,407 US-PATENT-3,534,479	•••••	c14 N71-17657	US-PATENT-3,545,252		c11 N71-24985
US-PATENT-3,534,480	•••••	c14 N71-17658	US-PATENT-3,545,275		c09 N71-24597
US-PATENT-3,534,485		c11 N71-18773	US-PATENT-3,545,725		c15 N71-24599
US-PATENT-3,534,555		c12 N71-17631	US-PATENT-3,545,792		c15 N71-24903
US-PATENT-3,534,584		c10 N71-13545	US-PATENT-3,546,386	***********	C07 N71-24621 C14 N71-24864
US-PATENT-3,534,585		c14 N71-17701	US-PATENT-3,546,471	*****	c15 N71-24895
US-PATENT-3,534,592		c14 N71-17656	US-PATENT-3,546,552	••••••	c09 N71-24805
US-PATENT-3,534,596		c14 N71-17586	US-PATENT-3,546,553		c07 N71-24624
US-PATENT-3,534,597	• • • • • • • • • • • • • • • • • • • •	c31 N71-15643	US-PATENT-3,546,684 US-PATENT-3,546,694		c10 N71-24798
US-PATENT-3,534,650	•••••	c15 N71-17653 c31 N71-15687	US-PATENT-3,546,705		c09 N71-24842
US-PATENT-3,534,686	***************************************	c05 N71-11189	US-PATENT-3,546,917		c15 N71-24679
US-PATENT-3,534,727 US-PATENT-3,534,765		c12 N71-17661	US-PATENT-3,546,920		c06 N71-24607
US-PATENT-3,534,705		c31 N71-15689	US-PATENT-3,546,931		c32 N71-25360
US-PATENT-3,534,836	***************************************	c15 N71-17805	US-PATENT-3,547,105		c09 N71-24618
US-PATENT-3,534,909		c15 N71-17654	US-PATENT-3,547,376	• • • • • • • • • • • • • • • • • • • •	c31 N71-25434
US-PATENT-3,534,924		c31 N71-15674	US-PATENT-3,547,540	• • • • • • • • • • • • • • • • • • • •	c16 N71-24828
US-PATENT-3,534,925		c31 N71-15676	US-PATENT-3,547,801	••••	c03 N71-24718 c07 N71-24622
US-PATENT-3,534,926	•••••	c15 N71-19214	US-PATENT-3,548,107		c18 N71-24934
US-PATENT-3,534,930	• • • • • • • • • • • • • • • • • • • •	c02 N71-13422	US-PATENT-3,548,633 US-PATENT-3,548,636	************	c15 N71-24910
US-PATENT-3,535,012		c16 N71-15567	US-PATENT-3,548,812		c05 N71-24729
US-PATENT-3,535,013	•••••	c16 N71-15551 c16 N71-15565	US-PATENT-3,548,930	•••••	c33 N71-25353
US-PATENT-3,535,014	•••••	c14 N71-17662	US-PATENT-3,549,435	***********	c14 N72-28438
US-PATENT-3,535,024		c14 N71-17655	US-PATENT-3,549,564		c06 N71-24739
US-PATENT-3,535,041 US-PATENT-3,535,110		C17 N71-15468	US-PATENT-3,549,799		c09 N71-25866
US-PATENT-3,535,130		c18 N71-15469	US-PATENT-3,549,882		c15 N71-24896
US-PATENT-3,535,165		c33 N71-15568	US-PATENT-3,549,955	• • • • • • • • • • • • • • • • • • • •	c09 N71-24892
US-PATENT-3,535,179		c15 N71-17651	US-PATENT-3,550,023	•••••	c09 N71-24806
US-PATENT-3,535,352		c18 N71-15688	US-PATENT-3,550,034	•••••	c16 N71-24832 c21 N71-24948
US-PATENT-3,535,446		c09 N71-12539	US-PATENT-3,550,129		c05 N71-24738
US-PATENT-3,535,451		c07 N71-11281	US-PATENT-3,550,585 US-PATENT-3,551,266		c33 N71-24858
US-PATENT-3,535,497		c08 N71-24890	US-PATENT-3,551,816		- c07 N71-24613
US-PATENT-3, 535, 543		c09 N71-13486 c09 N71-12520	US-PATENT-3,552,124		c28 N71-26642
US-PATENT-3,535,547		c09 N71-12516	US-PATENT-3,552,125		c28 N71-26173
US-PATENT-3,535,554		C08 N71-12494	US-PATENT-3,553,002		c18 N71-26100
US-PATENT-3,535,560		c33 N71-27862	US-PATENT-3,553,586		c07 N71-26292
US-PATENT-3,535,562 US-PATENT-3,535,570		c15 N71-24696	US-PATENT-3,553,704		c10 N71-26142
US-PATENT-3,535,586		c25 N71-15562	US-PATENT-3,553,904		c15 N71-26134
US-PATENT-3,535,602		c09 N71-13522	US-PATENT-3,554,466		c31 N71-26537
US-PATENT-3,535,642		c08 N71-12503	US-PATENT-3,554,647		c23 N71-26206
US-PATENT-3,535,644		c09 N71-12519	US-PATENT-3,554,806		c03 N71-26084
US-PATENT-3,535,657		. c07 N71-12390	US-PATENT-3,555,192		c07 N71-26181 c10 N71-26531
US-PATENT-3,535,658		c08 №71-12500	US-PATENT-3,555,361		c23 N71-26722
US-PATENT-3,535,683		c31 N71-15566	US-PATENT-3,555,455		c15 N71-26148
US-PATENT-3,535,696		c08 N71-12506	US-PATENT-3,555,867 US-PATENT-3,555,898	•••••••	c12 N71-26546
US-PATENT-3,535,702		c09 N71-12515	US-PATENT-3,555,636 US-PATENT-3,556,048		c09 N71-26701
US-PATENT-3,536,103		c15 N71-19213 c08 N71-12507	US-PATENT-3,556,634		c07 N71-26291
US-PATENT-3,537,096		c08 N71-12507	US-PATENT-3,557,027		c06 N71-25929
US-PATENT-3,537,103		c05 N71-24730	US-PATENT-3,557,534		c15 N71-26185
US-PATENT-3,537,107 US-PATENT-3,537,305		c26 N71-25490	US-PATENT-3,559,031		c10 N71-26085
US-PATENT-3,537,505		c09 N71-24807	US-PATENT-3,559,096	••••	c10 N71-25882
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US-PATENT-3,559,460	•••••	a10 ¥71.26672	1		
US-PATENT-3,559,937	••••••	c14 N71-26672 c14 N71-26627	US-PATENT-3,574,057	• • • • • • • • • • • • • • • • • • • •	c22 N71-28759
US-PATENT-3,560,081	••••••		US-PATENT-3,574,084	••••••	c14 N71-28933
US-PATENT-3,560,161	******************		US-PATENT-3,574,277	************	c15 N71-28467
US-PATENT-3,561,828	••••••	c06 N71-26754	US-PATENT-3,574,286	•••••	c11 N71-27036
US-PATENT-3,562,575	******************	C15 N71-26189 C09 N71-26182	US-PATENT-3,574,438	••••••	c07 N71-29065
US-PATENT-3,562,631		c14 N71-26137	US-PATENT-3,574,448	•••••	c23 N71-29123
US-PATENT-3,562,857	••••••	c15 N71-26721	US-PATENT-3,574,462	•••••••	c14 N71-29041
US-PATENT-3,562,881	••••••	c09 N71-26678	US-PATENT-3,574,467	••••••	c23 N71-29125
US-PATENT-3,562,919	***************************************	c15 N71-26145	US-PATENT-3,574,470	• • • • • • • • • • • • • • • • • • • •	c14 N71-28993
US-PATENT-3,563,135		c15 N71-27147	US-PATENT-3,574,770	•••••••	c06 N71-27254
US-PATENT-3,563,198		c18 N71-26285	US-PATENT-3,575,336		c15 N71-27.214
US-PATENT-3,563,232	•••••••	c05 N71-27234	US-PATENT-3,575,585		c14 N71-27058
US-PATENT-3,563,307	•••••		US-PATENT-3,575,597	•••••	c14 N71-27090
US-PATENT-3,563,668		c15 N71-26611 c14 N71-26788	US-PATENT-3,575,602	•••••	c16 N71-27183
US-PATENT-3,563,727	••••••	c15 N71-27184	US-PATENT-2,575,638	••••••	C09 N71-26133
US-PATENT-3, 563, 918	***************************************	c06 N71-27363	US-PATENT-3,575,641	•••••	c10 N71-26334
US-PATENT-3,564,234	*************	c09 N71-26787	US-PATENT-3,576,107	• • • • • • • • • • • • • • • • • • • •	C28 N71-26781
US-PATENT-3,564,401	************	c14 N71-26135	US-PATENT-3,576,127 US-PATENT-5,576,135	************	c14 N71-26161
US-PATENT-3,564,420	***************************************	c14 N71-26774	US-PATENT-3,576,301	******	c15 N71-26635
US-PATENT-3,564,564	************	c15 N71-26162	US-PATENT-3,576,656	•••••••	c02 N71-26110
US-PATENT-3,564,866	***************************************	c23 N71-26654	US-PATENT-3,576,669	*************	c18 N71-26772
US-PATENT-3,564,906	***********	c32 N71-26681	US-PATENT-3,576,723	••••••	C15 N71-29032
US-PATENT-3,565,530	************	c15 N71-26673	US-PATENT-3,576,786		c09 N71-28691
US-PATENT-3,565,584	•••••	c15 N71-27372	US-PATENT-2,577,014	` ••••••	c06 N71-28620
US-PATENT-3,565,607		c17 N71-26773	US-PATENT-3,577,092	***************************************	c10 N71-28860
US-PATENT-3,565,719	***************************************	c03 N71-26726	US-PATENT-3,577,356	•	c07 N71-28430
US-PATENT-3,566,027	•••••	c07 N71-27341	US-PATENT-3,578,755	•••••	C06 N73-30102
US-PATENT-3,566,045		c08 N71-27210	US-PATENT-3,578,756		C14 N71-29134
US-PATENT-3,566,122	************	c14 N71-27323	US-PATENT-3,578,758	*************	c11 N71-28629
US-PATENT-3,566,143	***********	c14 N71-27407	US-PATENT-3,578,838		C14 N71-28992
US-PATENT-3,556,158		c10 N71-27126	US-PATENT-3,578,867	*******	c16 N71-29131
US-PATENT-3,566,268	************	c10 N71-26577	US-PATENT-3,578,957	************	C14 N71-28994
US-PATENT-3,566,396		c10 N71-26544	US-PATENT-3,578,988	*************	c08 N71-29033
US-PATENT-3,566,459	******	c14 N71-27334	US-PATENT-3,578,992		c09 N71-29139
US-PATENT-3,566,676	•••••	c14 N71-26199	US-PATENT-3,579,028	************	c09 N71-28421 c25 N71-29181
US-PATENT-3,566,993	************	c15 N71-27169	US-PATENT-3,579,103	*************	
US-PATENT-3,567,155		c21 N71-27324	US-PATENT-3,579,122	**************	C14 N71-28991
US-PATENT-3,567,339	•••••	c15 N71-27084	US-PATENT-3,579,146	••••••	c08 N71-29034
US-PATENT-3,567,651	**********	c18 N71-27170	US-PATENT-3,579,147	**************	C08 N71-29138
US-PATENT-3,567,677		c18 N71-25881	US-PATENT-3,579,168		C07 N71-28429
US-PATENT-3,567,861		c10 N71-25865	US-PATENT-3,579,242	*************	c09 N71-29035
US-PATENT-3,567,913	************	c10 N71-27137	US-PATENT-3,579,390	************	c18 N71-28729
US-PATENT-3,567,927		c14 N71-28863	US-PATENT-3,579,412	**************	c17 N71-28747
US-PATENT-3,568,010	************	c09 N71-27232	US-PATENT-3,581,492	**************	c28 N71-28915
US-PATENT-3,568,028		c10 N71-27136	US-PATENT-3,582,960	*************	c09 N71-28618
US-PATENT-3,568,103	*************	c10 N71-25900	US-PATENT-2,583,058	••••••	c15 N71-29018
US-PATENT-3,568,197		c07 N71-27056	US-PATENT-3,583,239	*************	c15 N71-29132
US-PATENT-3,568,447	••••••	c15 N71-27432	US-PATENT-3,583,322	***************************************	c05 N71-28619
US-PATENT-3,568,572		c15 N71-27754	US-PATENT-3,583,419	************	c12 N71-28741
US-PATENT-3,568,702		c10 N71-25899	US-PATENT-3,583,744	*************	c15 N71-29133
US-PATENT-3,568,748		c15 N71-27091	US-PATENT-3,583,777	•••••	c15 N71-28465
US-PATENT-3,568,795	************	c15 N71-27067	US-PATENT-3,583,815	************	c15 N71-28740
US-PATENT-3,568,805	••••••	c15 N71-27146	US-PATENT-3,584,311	***********	c09 N71-28468
US-PATENT-3,568,874	•••••	c15 N71-27068	US-PATENT-3,584,660	••••••	c15 N72-12408
US-PATENT-3,568,885	***********	c14 N71-27005	US-PATENT-3,585,514	***********	c10 N71-33129
US-PATENT-3,569,710	*******	c14 N71-25901	US-PATENT-3,585,882		c15 N71-33518
US-PATENT-3,569,744	•••••	c09 N71-27016	US-PATENT-3,586,261		c31 N71-33160
US-PATENT-3,569,804	••••••	c09 N71-25999	US-PATENT-3,587,306	***********	c11 N71-33612
US-PATENT-3,569,827	•••••	c18 N71-27397	US-PATENT-3,587,424		c16 N71-33410
US-PATENT-3,569,828. US-PATENT-3,569,866	************	c14 N71-27186	US-PATENT-3,588,220	• • • • • • • • • • • • • • • • • • • •	c23 N71-33229
		c10 N71-27271	US-PATENT-3,588,331		c07 N72-12081
US-PATENT-3,569,875 US-PATENT-3,569,956		c07 N71-27191	US-PATENT-3,588,359	• • • • • • • • • • • • • • • • • • • •	c07 N71-33108
US-PATENT-3,569,956		c10 N71-25917	US-PATENT-3,588,483	• • • • • • • • • • • • • • • • • • • •	c08 N71-33110
US-PATENT-3,570,143		c07 N71-27233	US-PATENT-3,588,648	•••••	c07 N71-33613
US-PATENT-3,570,364	••••••	c10 N71-27365	US-PATENT-3,588,671	• • • • • • • • • • • • • • • • • • • •	c09 N71-33109
US-PATENT-3,570,513		c28 N71-26779	US-PATENT-3,588,705	•••••	c07 N71-33696
US-PATENT-3,570,785	************	c12 N71-27332	US-PATENT-3,588,751		c07 N71-33606
US-PATENT-3,570,789	*************	C28 N71-27585	US-PATENT-3,588,874	•••••	c09 N71-33519
US-PATENT-3,571,555	*************	C02 N71-27088	US-PATENT-3,588,883		c10 N71-33407
US-PATENT-3,571,656		c15 N71-27135 c09 N71-27001	US-PATENT-3,591,420	••••••	c03 N71-33409
US-PATENT-3,571,662	*************		US-PATENT-3,591,426		c17 N71-33408
US-PATENT-3,571,693	**************	c10 N71-27366 c09 N71-27364	US-PATENT-3,591,885	• • • • • • • • • • • • • • • • • • • •	c15 N72-11390
US-PATENT-3,571,699	************	C09 N71-27354	US-PATENT-3,591,960	•••••	c15 N72-12409
US-PATENT-3,571,700		c14 N71-27325	US-PATENT-3,591,967		c28 N72-11709
US-PATENT-3,571,707	************	c10 N71-27338	US-PATENT-3,592,422	• • • • • • • • • • • • • • • • • • • •	c15 N72-11391
US-PATENT-3,571,800	*************	c10 N71-27336	US-PATENT-3,592,478	••••••••	C09 N72-11224
US-PATENT-3,574,801	************	c08 N71-27255	US-PATENT-3,592,505	• • • • • • • • • • • • • • • • • • • •	c05 N72-11085
US-PATENT-3,572,089	*****************	C14 N71-27185	US-PATENT-3,592,545	••••••	C14 N72-11364
US-PATENT-3,572,104	•••••••	c28 N71-27094	US-PATENT-3,592,559	*********	C02 N72-11018
US-PATENT-3,572,112	****************	c15 N71-27006	US-PATENT-3,592,628	••••••	c15 N72-11387
US-PATENT-3,572,610	*************	c28 N71-27095	US-PATENT-3,592,768 US-PATENT-3,593,001	•••••	c15 N72-11389
US-PATENT-3,572,935	***********	c14 N71-27215	US-PATENT-3,593,001	•••••	c15 N72-11392
US-PATENT-3,573,583	************	c09 N71-28886	US-PATENT-3,593,024	••••••	C24 N72-11595
US-PATENT-3,573,797	***********	c08 N71-27057	US-PATENT-3,593,138	•••••	C09 N72-11225
US-PATENT-3,573,977	***********	c15 N71-28582	US-PATENT-3,593,175	••••••	c07 #72-11149
US-PATENT-3,573,986	************	c03 N71-28579	TIC-DAMENTO O COO 400	••••••	C10 N72-11256
US-PATENT-3,573,996	••••	c18 N71-29040	TC-DIMENS 3 FOR 40%	********	C07 N72-11150
					c16 N72-12440

US-PATENT-3,594,790		c07 N72-12080	US-PATENT-3,615,021		c15 N72-22483
US-PATENT-3,594,803		c09 N72-12136	US-PATENT-3,615,241	• • • • • • • • • • • • • • • • • • • •	c15 N72-21465
US-PATENT-3,596,465		c28 N72-11708	US-PATENT-3,615,465	•••••	c06 N72-21094
US-PATENT-3,596,510		c14 N72-11363	US-PATENT-3,615,853		c03 N72-22042 c15 N72-21466
US-PATENT-3,596,554	•••••	c15 N72-11385	US-PATENT-3,616,338 US-PATENT-3,616,528		c03 N72-22041
US-PATENT-3,596,863		c15 N72-11386 c03 N72-11062	US-PATENT-2,617,804		c25 N72-24753
US-PATENT-3,597,281		c08 N72-11171	US-PATENT-3,619,896		c15 N72-22487
US-PATENT-3,598,921 US-PATENT-3,599,216		c07 N72-11148	US-PATENT-3,619,924		c11 N72-22247
US-PATENT-3,599,335		c08 N72-11172	US-PATENT-3,620,018	• • • • • • • • • • • • • • • • • • • •	c28 N72-22771
US-PATENT-3,599,443		CO5 N72-11084	US-PATENT-3,620,069	*********	c14 N72-22440 c11 N72-22246
US-PATENT-3,599,489		c14 N72-11365	US-PATENT-3,620,076	•••••	c14 N72-22438
US-PATENT-3,600,046	***********	c15 N72-11388	US-PATENT-3,620,083 US-PATENT-3,620,095		c15 N72-21463
US-PATENT-3,602,920	•••••	c11 N72-17183 c05 N72-22093	US-PATENT-3,620,585		c15 N72-22490
US-PATENT-3,602,923		c15 N72-22492	US-PATENT-3,620,595		c14 N72-22445
US-PATENT-3,602,979 US-PATENT-3,602,984		c26 N72-17820	US-PATENT-3,620,606		c23 N72-22673
US-PATENT-3,603,092	*****	c28 N72-17843	US-PATENI-3,620,718		c17 N72-22535
US-PATENT-3,603,093		c28 N72-18766	US-PATENT-3,620,784	. • • • • • • • • • • • • • • • • • • •	c18 N72-23581 c18 N72-22566
US-PATENT-3,603,260		c33 N72-17947	US-PATENT-3,620,791		c31 N72-22874
US-PATENT-3,603,382	•••••	c33 N72-17948	US-PATENT-3,620,846 US-PATENT-3,621,130		CO8 N72-22164
US-PATENT-3,603,433	•••••	c15 N72-17450 c30 N72-17873	US-PATENT-3,621,193		c15 N72-23497
US-PATENT-3,603,532 US-PATENT-3,603,683	************	c14 N72-17326	US-PATENT-3,621,194		c15 N72-22491
US-PATENT-3,603,686	**********	c16 N72-13437	US-PATENT-3,621,228	••••••	c08 N72-22165
US-PATENT-3,603,690		c14 N72-17323	US-PATENT-3,621,277	•••••	c10 N72-22236
US-PATENT-3, 603,722		c07 N72-17109	US-PATENT-3,621,285		c09 N72-22200 c09 N72-22201
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US-PATENT-3,702,735		c23 N73-13661 c06 N73-13129	US-PATENT-3,737,118		c15 N73-25513
US-PATENT-3,702,762	•••••	c06 N73-13128	US-PATENT-3,737,121		c02 N73-26005
US-PATENT-3,702,775	************	c18 173-13562	US-PATENT-3,737,181		c33 N73-26958
US-PATENT-3,702,841 US-PATENT-3,702,898		c10 N73-13235	US-PATENT-3,737,217	••••••	c05 N73-26072 c07 N73-26119
US-PATENT-3,702,933		c23 N73-13662	US-PATENE-3,737,231	•••••	c26 N73-26751
US-PATENT-3,702,951		C09 N73-13208	US-PATENT-3,737,237 US-PATENT-3,737,639		c10 N73-26230
US-PATENT-3,702,972	*****	c16 N73-13489	US-PATENT-3,737,639	•••••	c10 N73-26229
US-PATENT-3,702,979		c14 N73-13420 c14 N73-14427	US-PATENT-3,737,757		c10 N73-26228
US-PATENT-3,704,659	• • • • • • • • • • • • • • • • • • • •	c15 N73-14469	US-PATENT-3,737,762		c14 N73-28486
US-PATENT-3,705,255	•••••	C09 N73-14214	US-PATENT-3,737,776		c07 N73-26118
US-PATENT-3,705,316 US-PATENT-3,705,406	***********	C07 N73-14130	US-PATENT-3,737,781	• • • • • • • • • • • • • • • • • • • •	c10 N73-25241
US-PATENT-3,705,400		c14 N73-14429	US-PATENT-3,737,815	•••••	c09 N73-26195 c26 N73-26752
US-PATENY-3,706,230		c31 873-14855	US-PATENT-3,737,824	•••••	c14 N73-26432
US-PATENT-3,706,281		c31 N73-14853	US-PATENT-3,737,905 US-PATENT-3,737,912		c07 N73-26117
US-PATENT-3,706,583		c18 N73-14584	US-PATENT-2,740,671		c10 N73-27171
US-PATENT-3,706,970		c21 N73-14692 c27 N73-16764	US-PATENT-3,740,725		c08 N73-26176
US-PATENT-3,708,359	••••••	c33 N73-16918	US-PATENT-3,741,001		c14 N73-27376
US-PATENT-3,708,419		c14 N73-16483	US-PATENT-3,742,316		c09 N73-27150
US-PATENT-3,708,671 US-PATENT-3,708,674	************	c14 N73-16484	US-PATENT-3,744,128	•••••	c09 N73-28083
US-PATENT-3,709,663		c06 N73-16106	US-PATENT-3,744,148	*******	c14 N73-28489 c28 N73-27699
US-PATENT-3,710,122		c16 N73-16536	US-PATENT-3,744,247		c14 N73-27379
US-PATENT-3,710,257		c07 N73-16121	US-PATENT-3,744,294 US-PATENT-3,744,305	*************	c12 N73-28144
US-PATENT-3,710,261	************	c10 N73-16205	US-PATENT-3,744,480		c05 N73-27941
US-PATENT-3,710,329	**********	c10 N73-16206 c02 N73-19004	US-PATENT-3,744,510		c15 N73-27406
US-PATENT-3,711,042	••••	c14 N73-19421	US-PATENT-3,744,738		c14 N73-27378
US-PATENT-3,712,120		c14 N73-19420	US-PATENT-3,744,794		c14 N73-27377
US-PATENT-3,712,121 US-PATENT-3,712,132		c14 N73-20478	US-PATENT-3,744,912	***********	c16 N73-30476
US-PATENT-3,712,195		c14 N73-19419	US-PATENT-3,744,913	*******	c14 N73-28490 c17 N73-27446
US-PATENT-3,712,591		c15 N73-19458	US-PATENT-3,744,972		c18 N73-30532
US-PATENT-3,713,163		c09 N73-19234	US-PATENT-3,745,082 US-PATENT-3,745,089	•••••	c06 N73-27086
US-PATENT-3,713,290	••••••	c28 N73-19793 c05 N73-20137	US-PATENT-3,745,090		c04 N73-27052
US-PATENT-3,713,480		c15 N73-20514	US-PATENT-3,745,149		c06 N73-27980
US-PATENT-3,713,987		c15 N73-19457	US-PATENT-3,745,255		c07 N73-28012
US-PATENT-3,714,332 US-PATENT-3,714,405		c10 N73-20253	US-PATENT-3,745,300	****	c15 N73-28515
US-PATENT-3,714,432		c14 N73-20475	US-PATENT-3,745,352	• • • • • • • • • • • • • • • • • • • •	c08 N73-30135 c14 N73-28488
US-PATENT-3,714,526	***************************************	c09 N73-19235	US-PATENT-3,745,357	••••••	c09 N73-30181
US-PATENT-3,714,588		c09 N73-20231	US-PATENT-1,745,410 US-PATENT-3,745,475		c14 N73-30386
US-PATENT-3,714,624		c14 N73-20474	US-PATENT-3,745,739	•••••	c15 N73-2740,5
US-PATENT-3,714,645		c08 N73-20217 c14 N73-20476	US-PATENT-3,745,816		c33 N73-27796
US-PATENT-3,714,821		c11 N73-20267	US-PATENT-3,746,998		c07 N73-30113
US-PATENT-3,714,833 US-PATENT-3,715,092		c03 N73-20039	US-PATENT-3,747,111	•••••••	c07 N73-28013
US-PATENT-3,715,590		c14 N73-20477	US-PATENT-3,748,722	•••••	c15 N73-33383 c23 N73-30665
US-PATENT-3,715,600		c03 N73-20040	US-PATENT-3,748,853		c14 N73-30395
US-PATENT-3,715,660		c07 N73-20175	US-PATENT-3,748,905 US-PATENT-3,749,123	•••••	c15 N73-30459
US-PATENT-3,715,663		c07 N73-20174 c09 N73-20232	US-PATENT-3,749,156		c31 N73-30829
US-PATENT-3,715,693		c07 N73-20176	US-PATENT-3,749,205		c15 N73-30460
US-PATENT-3,715,723 US-PATENT-3,715,915		c32 N73-20740	US-PATENT-3,749,332	,	c31 N73-32750
US-PATENT-3,718,863			US-PATENT-3,749,362	• • • • • • • • • • • • • • • • • • • •	c15 N73-30457
US-PATENT-3,719,891		c07 N73-25160	US-PATENT-3,749,831		c07 N73-30115 c14 N73-30389
US-PATENT-3,720,075		c33 N73-25952	US-PATENT-3,749,911		c14 N73-30388
US-PATENT-3,720,208		c05 N73+25125	US-PATENT-3,750,016 US-PATENT-3,750,067		c09 N73-30185
US-PATENT-3,723,475		c14 N73-25462	US-PATENT-3,750,131		c10 N73-30205
US-PATENT-3,728,861		c28 N73-24783	US-PATENT-3,750,168		c21 N73-30641
US-PATENT-3,729,068		c08 N73-25206	US-PATENT-3,750,479		c05 N73-30078
US-PATENT-3,729,129		c14 N73-25463	US-PATENT-3,751,123		c15 N73-30458
US-PATENT-3,729,260 US-PATENT-3,729,343		c14 N73-24472	US-PATENT-3,751,727	• • • • • • • • • • • • • • • • • • • •	c05 N73-32012
US-PATENT-3,729,676		c14 N73-24473	US-PATENT-3,751,733	•••••	c05 N73-32013 c06 N73-30097
US-PATENT-3,729,736		c07 N73-25161	US-PATENT-3,751,913	•••••	c14 N73-32326
US-PATENT-3,729,743			US-PATENT-3,751,980	***********	c14 N74-17153
US-PATENT-3,729,935		. c28 N73-24784	US-PATENT-3,752,556 US-PATENT-3,752,559		c14 N73-30393
US-PATENT-3,730,287		c11 N73-26238 c18 N73-26572	US-PATENT-3,752,564	****	c23 N73-30666
US-PATENT-3,730,891		c12 N73-25262	US-PATENT-3,752,665		c18 N73-32437
US-PATENT-3,731,528		c14 N73-25460	US-PATENT-3,752,847		c06 N73-30098
US-PATENT-3,731,53			•		

US-PATENT-3,752,986		c14 N73-30392	1 NS_DATEUT_3 701 111		-16 770 45455
US-PATENT-3,752,993		c21 N73-30640	US-PATENT-3,781,111	••••••	c16 N74-15145
			US-PATENT-3,781,549	***************************************	c14 N74-15090
US-PATENT-3,752,996		c14 N74-13130	US-PATENT-3,781,562		c14 N74-15091
US-PATENT-3,753,148	************	C09 N73-32111	US-PATENT-3,781,902		c07 N74-15831
US-PATENT-3,754,236		C08 N73-32081	US-PATENT-3,781,933	********	c05 N74-14845
US-PATENT-3,754,263	•••••	c09 N73-3211.0	US-PATENT-3,781,958		c15 N74-15128
US-PATENT-3,754,976	************	c.15 N73-32360	US-PATENT-3,782,177		c23 N74-15395
US-PATENT-3,755,265		c06 N73-33076	US-PATENT-3,782,181	******	c33 N74-15652
US-PATENT-3,755,283		c06 N73-32029	US-PATENT-3,782,205		c14 N74-15094
US-PATENT-3,755,686	*******	c03 N73-31988	US-PATENT-3,782,334		c04 N74-15778
US-PATENT-3,756,920		c05 N73-32011	US-PATENT-3,782,698	************	c14 N74-15093
US-PATENT-3,757,183		c09 N73-32107	US-PATENT-3,782,699	••••••	c15 N74-15126
US-PATENT-3,757,476	************	c31 N73-32749	US-PATENT-3,782,737		
US-PATENT-3,757,568	************	c14 N73-32323	US-PATENT-3,782,825	***********	c15 874-15125
US-PATENT-3,757,659	***************************************	c14 N73-32322	US-PATENT-3,782,835	••••••	c16 N74-15146
US-PATENT-3,758,112		c05 N73-32014		• • • • • • • • • • • • • • • • • • • •	c14 N74-15095
US-PATENT-3,758,718	************		US-PATENT-3,782,904	•••••	c15 N74-15127
			US-PATENT-3,783,250	• • • • • • • • • • • • • • • • • • • •	c08 N74-14920
US-PATENT-3,758,741	********	c15 N73-32358	US-PATENT-3,783,354	• • • • • • • • • • • • • • • • • • • •	c10 N74-14956
US-PATENT-3,758,781		c14 N73-32317	US-PATENT-3,783,399		c09 N74-14939
US-PATENT-3,758,877	***************************************	c16 N73-32391	US-PATENT-3,783,443	• • • • • • • • • • • • • • • • • • •	c15 N74-16135
US-PATENT-3,759,152	,	c14 N73-32319	US-PATENT-3,784,499	************	c18 N74-17283
US-PATENT-3,759,249		c05 N73-32015	US-PATENT-3,787,959		c15 N74-18128
US-PATENT-3,759,443	*********	c28 N73-32606	US-PATENT-3,788,163		c15 N74-18127
US-PATENT-3,759,588		c15 N73-32359	US-PATENT-3,789,654	*************	c33 ¥74-18551
US-PATENT-3,759,672	•••••	c14 N73-32320	US-PATENT-3,789,920		c33 N74-18552
US-PATENT-3,759,746	*************	c09 N73-32108	US-PATENT-3,789,947	•••••	c15 N74-18125
US-PATENT-3,759,747	****	c03 N74-19692	US-PATENT-3,790,037	***************************************	c05 N74-17853
US-PATENT-3,759,787	*************	c22 N73-32528	US-PATENT-3,790,347	************	c15 N74-17833
US-PATENT-3,760,239	***********	c09 N73-32112	US-PATENT-3,790,409	*************	c03 N74-18123
US-PATENT-3,760,248	••••••	c10 N73-32145	US-PATENT-3,790,432	*****************	
US-PATENT-3,760,257		c09 N73-32109	US-PATENT-3,790,650	*************	c15 N74-18126
US-PATENT-3,760,268	****************	c14 N73-32318	US-PATENT-3,790,795		C15 N74-18124
US-PATENT-3,760,394	•••••	c10 N73-32144		•••••	c14 N74-18088
US-PATENT-3,762,884	**************		US-PATENT-3,790,906	• • • • • • • • • • • • • • • • • • • •	c09 N74-17927
		c17 N73-32414	US-PATENT-3,791,207	•••••	c11 N74-17955
US-PATENT-3,762,918	•••••	c17 N73-32415	US-PATENT-3,792,399	•••••	C09 N74-17928
US-PATENT-3,763,204	•••••	c06 N73-32030	US-PATENT-3,793,109	•••••	c14 N74-18089
US-PATENT-3,763,552	•••••	c26 N73-32571	US-PATENT-3,795,134		c32 N74-19528
US-PATENT-3,763,691	***********	c14 N73-32327	US-PATENT-3,795,448		c24 N74-19310
US-PATENT-3,763,708	•••••	c23 N74-18323	US-PATENT-3,795,840		c09 N74-17929
US-PATENT-3,763,740		c11 N73-32152	US-PATENT-3,795,858	*******	c14 N74-18090
US-PATENT-3,763,928		c33 N73-32818	US-PATENT-3,795,862	*********	c09 N74-17930
US-PATENT-3,764,097	••••••	c02 N74-10034	US-PATENT-3,795,900	•••••	c07 N74-17885
US-PATENT-3,764,209	*******	c14 N73-33361	US-PATENT-3,795,910		c10 N74-19870
US-PATENT-3,764,220	•••••	c16 N73-33397	US-PATENT-3,796,473	*******	c15 N74-20063
US-PATENT-3,764,790		c10 N74-10223	US-PATENT-3,796,592	**************	c06 N74-19769
US-PATENT-3,764,850		c09 N74-10195	US-PATENT-3,797,098		c15 N74-21057
. US-PATENT-3,764,933	*******	c09 N74-10194	US-PATENT-3,797,919	***********	c23 N74-21300
US-PATENT-3,765,229	• • • • • • • • • • • • • • • • • • • •	c14 N74-10415	US-PATENT-3,798,741		c15 N74-21059
US-PATENT-3,765,958	·····	c17 N74-10521	US-PATENT-3,798,748		c15 N74-21055
US-PATENT-3,766,315	**********	c07 N74-10132	US-PATENT-3,798,778		c14 N74-21015
US-PATENT-3,766,380	**********	c14 N74-11284	US-PATENT-3,798,896		c15 N74-21060
US-PATENT-3,767,212	*******	c15 N74-10474	US-PATENT-3,799,149		c05 N74-20728
US-PATENT-3,769,623	•••••	C07 N74-11000	US-PATENT-3,799,475		c02 N74-20646
US-PATENT-3,769,689	••••••	c15 N74-11301	US-PATENT-3,799,793		c14 N74-20008
US-PATENT-3,769,834	***********	c05 N74-10975	US-PATENT-3,799,813	**********	c24 N74-20329
US-PATENT-3,770,021		c09 N74-11050	US-PATENT-3,800,074	***************************************	c14 N74-20009
US-PATENT-3,770,903	************	c14 N74-11283	US-PATENT-3,800,082		c14 N74-21014
US-PATENT-3,770,933		c15 N74-11300	US-PATENT-3,800,224		c07 N74-19790
US-PATENT-3,771,037	***********	c03 N74-10942	US-PATENT-3,800,227		c07 N74-20809
US-PATENT-3,771,040	*****	c09 N74-11049	US-PATENT-3,800,237		c07 N74-19788
US-PATENT-3,771,074	***********	c16 N74-11313	US-PATENT-3,800,253	*******	c15 N74-21056
US-PATENT-3,771,959		c06 N74-12813	US-PATENT-3,801,617		c15 N74-21058
US-PATENT-3,772,174		c18 N74-13270	US-PATENT-3,802,249	***********	c14 N74-21019
US-PATENT-3,772,216	************	c06 N74-12812	US-PATENT-3,802,253	************	c05 N74-20726
US-PATENT-3,772,220		c06 N74-12814	US-PATENT-3,802,262	************	c14 N74-21018
US-PATENT-3,772,272	*******	C08 N74-12887	US-PATENT-3,802,660	***********	c15 N74-21065
US-PATENT-3,772,418	************	c15 N74-13177	US-PATENT-3,802,753	*************	c15 N74-21064
US-PATENT-3,772,691	************	c09 N74-12912	US-PATENT-3,802,779	***********	c23 N74-21304
US-PATENT-3,773,038	***************************************	C05 N74-12778	US-PATENT-3,803,090	************	
US-PATENT-3,773,913	**************	c13 N74-13011	US-PATENT-3,803,393	*************	c18 N74-21156 c08 N74-20836
US-PATENT-3,775,101	***********	c15 N74-13179			
US-PATENT-3,776,028	***********	C14 N74-13129	US-PATENT-3,803,445 US-PATENT-3,803,617	************	C07 N74-20813
US-PATENT-3,776,432	************	c15 N74-13178			c09 N74-20863
US-PATENT-3,776,455	************	c21 N74-13420	US-PATENT-3,804,472 US-PATENT-3,804,506	*****************	c15 N74-21061
US-PATENT-3,777,200	*************	c09 N74-12913		**********	C09 N74-20861
US-PATENT-3,777,490	************	c28 N74-13502	US-PATENT-3,804,525	**********	c16 #74-21091
US-PATENT-3,777,546	************	c14 N74-13132	US-PATENT-3,804,703	•••••	c15 N74-21063
US-PATENT-3,777,552			US-PATENT-3,805,266	• • • • • • • • • • • • • • • • • • • •	c09 N74-20864
US-PATENT-3,777,605	***********	c15 N74-15130 c14 N74-13131	US-PATENT-3,805,303	**********	c05 N74-20725
US-PATENT-3,777,942	***********	c05 874-13731	US-PATENT-3,805,622	**********	c15 N74-21062
US-PATENT-3,778,685		c10 N74-12779	US-PATENT-3,806,756	************	c09 N74-21850
US-PATENT-3,778,786		c08 N74-12981	US-PATENT-3,836,802	************	C14 N74-21017
US-PATENT-3,778,791	************	c16 N74-12888	US-PATENT-3,836,815	***********	C07 174-20811.
US-PATENT-3,779,788	************		US-PATENT-3,806,816	************	c07 N74-20810
US-PATENT-3,780,151	************	C23 N74-13436	US-PATENT-3,806,831	***********	C09 N74-20862
US-PATENT-3,780,424	************	C15 N74-14133	US-PATENT-3,806,835		c09 N74-20859
US-PATENT-3,780,563	***********	C03 N74-14784 C14 N74-15092	US-PATENT-3,806,932	***********	C09 N74-20860
US-PATENT-3,780,827		c28 #74-15453	US-PATENT-3,807,384	***********	c14 #74-23039
US-PATENT-3,780,966	*************	c14 N74-15089	US-PATENT-3,807,656	• • • • • • • • • • • • • • • • • • • •	C15 874-22136
	,	C. T 13007	US-PATENT-3,808,464	************	C07 174-22814

US-PATENT-3,808,511		c09 N74-22864	US-PATENT-3,842,656		c76 N75-12810
		C10 N74-22885	US-PATENT-3,846,243		c25 N75-12086
US-PATENT-3,808,517		C14 N74-23040	US-PATENT-3,847,115		c31 N75-12161
US-PATENT-3,809,481 US-PATENT-3,809,601		c15 N74-23064	US-PATENT-3,847,141		c35 N75-12271
		c09 N74-22865	US-PATENT-3,847,208		c34 N75-12222
US-PATENT-3,809,800		CO5 N74-22771	US-PATENT-3,847,652		c25 N75-12087
US-PATENT-3,809,871		c15 N74-23065	US-PATENT-3,847,689		c74 N75-12732
US-PATENT-3,810,829		c15 N74-23066	US-PATENT-3,848,190		c35 N75-12270
US-PATENT-3,811,044		c09 N74-21851	US-PATENT-3,849,554		c52 N75-15270
US-PATENT-3,811,094		c05 N74-27566	US-PATENT-3,849,668		c54 N75-12616
US-PATENT-3,811,429	•••••	C14 N74-26949	US-PATENT-3,849,865		c37 N75-13261
US-PATENT-3,812,358	•••••	c33 N74-27425	US-PATENT-3,849,875		c35 N75-13213
US-PATENT-3,812,783	••••••	c14 N74-26945	US-PATENT-3,849,877		c24 N75-13032
US-PATENT-3,812,924	•••••	c15 N74-26976	US-PATENT-3,850,169		c54 ¥75-13531
US-PATENT-3,812,936	•••••	c15 N74-25968	US-PATENT-3,850,388		c05 N75-12930
US-PATENT-3,813,183		c31 N74-27360	US-PATENT-3,850,567		- c31 N75-13111
US-PATENT-3,813,875	•••••	C14 N74-27859	US-PATENT-3,850,754		c51 N75-13502
US-PATENT-3,813,937	••••••	c05 N74-26626	US-PATENT-3,851,162		c60 N75-13539
US-PATENT-3,814,083		C32 N74-27397	US-PATENT-3,851,238		c33 N75-13139
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0,4 405 05.11	US-PATENT-APPL-SN-559351	;	US-PATENT-CLASS-310-11
	US-PATENT-CLASS-324-61	20 20 20004	US-PATENT-3,453,462 NASA-CASE-XLA-08507
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	US-PATENT-APPL-SN-584072 US-PATENT-CLASS-29-472.9	i	US-PATENT-3,434,033
	US-PATENT-3,447,233	c09 N69-39986	NASA-CASE-INS-05562-1
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	US-PATENT-CLASS-324-33	i	US-PATENT-3,434,064
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		C12 NO3 33300	US-PATENT-APPL-SN-635327
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	US-PATENT-CLASS-307-252	i i	US-PATENT-3,429,058
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	US-PATENT-CLASS-106-74	-02 -22 222-	US-PATENT-3,041,924
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c07 169-39980	NASA-CASE-XGS-05211	t.	VV
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	US-PATENT-CLASS-244-43 US-PATENT-3,053,484	-33 970 33366	US-PATENT-3,001,739 NASA-CASE-XMS-00486
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CAT 810-33342	US-PATENT-APPL-SH-847027		US-PATENT-CLASS-60-35.5
	US-PATENT-CLASS-244-1	l .	US-PATENT-3, 184, 915

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C15 N70-34249	US-PATENT-APPL-SN-166969		US-PATENT-APPL-SN-197553 US-PATENT-CLASS-235-154
	US-PATENT-CLASS-72-56		US-PATENT-3, 194, 951
		C27 N70-34783	**************************************
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	US-PATENT-APPL-SN-106135 US-PATENT-CLASS-60-35.54	l	US-PATENT-3, 193, 883
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	US-PATENT-CLASS-88-14		US-PATENT-3, 194,060
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JUJ BIV J7JV4	US-PATENT-APPL-SN-197548		US-PATENT-CLASS-219-19
	US-PATENT-CLASS-317-140		US-PATENT-3, 108, 171
	US-PATENT-3,189,794	c14 N70-34813	NASA-CASE-XAC-00073
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	US-PATENT-CLASS-176-19 US-PATENT-3,205,141	G02 N70-34056	
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c08 N70-34778	NASA-CASE-XLA-00471	C28 N70-34860	NASA-CASE-XLE-00144
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	US-PATENT-APPL-SN-177684	C09 870-35440	US-PATENT-APPL-SN-164428
	US-PATENT-CLASS-60-35.6 US-PATENT-3,120,101	1	US-PATENT-CLASS-330-14
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C.15 M/C 51001	US-PATENT-APPL-SH-249540	c27 N70-35534	NASA-CASE-XGS-03556
-	US-PATENT-CLASS-188-1	1	US-PATENT-APPL-SN-94259
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	US-PATENT-APPL-SH-256484	C03 N70-35584	
	US-PATENT-CLASS-62-15	-47 770 35666	US-PATENT-APPL-SH-41431
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	US-PATENT CLASS-35-12	1	US-PATENT-3, 171,081
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	OS-PATENT-APPL-SN-331324	C15 N/U-36411	NASA-CASE-XLE-00164
	US-PATENT-CLASS-297-216 US-PATENT-3,165,356	l .	US-PATENT-APPL-SN-107870 US-PATENT-CLASS-60-39.66
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	US-PATENT-3,209,360		US-PATENT-CLASS-253-66
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	US-PATENT-APPL-SN-718169	c15 N70-36492	
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	US-PATENT-CLASS-60-35.6		US-PATENT-APPL-SN-134782
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	US-PATENT-APPL-SN-180379	c33 N70-36617	NASA-CASE-XLA-01291
	US-PATENT-CLASS-244-1		US-PATENT-APPL-SN-277961
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	US-PATENT-APPL-SN-178721	c31 N70-36654	NASA-CASE-XMF-02853
	US-PATENT-CLASS-310-5		US-PATENT-APPL-SN-360182
-45 W70 3500V	US-PATENT-3,205,381		US-PATENT-CLASS-244-100
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	US-PATENT-3,088.441	i	US-PATENT-CLASS-9-8
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	US-PATENT-APPL-SN-38262	c28 N70-36802	NASA-CASE-XMF-00923
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	US-PATENT-APPL-SN-127234	1	US-PATENT-CLASS-60-35.5
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c09 N70-35425	NASA-CASE-XNP-00683	1 003 870-30003	US-PATENT-APPL-SN-212496
322 2.0 00 100	US-PATENT-APPL-SN-251451	l	US-PATENT-CLASS-310-11
	US-PATENT-CLASS-343-781	İ	US-PATENT-3, 158, 764
	US-PATENT-3,209,361	c02 N70-36804	NASA-CASE-XLA-00898
c21 N70-35427	NASA-CASE-XGS-00809	1	US-PATENT-APPL-SN-227683
	US-PATENT-APPL-SN-85585		US-PATENT-CLASS-244-152
	US-PATENT-CLASS-88-1 US-PATENT-3,083,611	c26 N70-36805	US-PATENT-3, 170, 660
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	US-PATENT-APPL-SN-221637		US-PATENT-CLASS-244-1
	US-PATENT-CLASS-23-208	1	US-PATENT-3-093-346
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00 270 36006		C02 #10 31333	US-PATENT-APPL-SN-77252
C28 N/U-36806	US-PATENT-APPL-SN-173081	ĺ	US-PATENT-CLASS-244-113
			US-PATENT-3,098,630
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	US-PATENT-CLASS-73-178	c28 N70-37980	
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	US-PATENT-CLASS-176-19	l <u></u>	US-PATENT-3, 119, 232
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	US-PATENT-APPL-SN-247419		US-PATENT-CLASS-102-49
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	US-PATENT-CLASS-137-625.69	l	US-PATENT-3,123,248
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. /	US-PATENT-3,156,090	c28 N70-38249	NASA-CASE-XNP-00249
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į,	US-PATENT-APPL-SN-187446	'	US-PATENT-CLASS-60-35.6
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/	US-PATENT-3,090,580	c17 N70-38490	MASA-CASE-XLE-00228
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	US-PATENT-3,135,089		HASA-CASE-XAC-00060
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	US-PATENT-CLASS-60-35.6		US-PATENT-3,076,065
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c15 N70-38601	NASA-CASE-XLA-00679	1	US-PATENT-APPL-SH-277404
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	US-PATENT-CLASS-188-1		US-PATENT-3,229,689
	US-PATENT-3,128,845	c15 N70-39924	
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	US-PATENT-APPL-SN-160394	1	US-PATENT-CLASS-313-11.5
	US-PATENT-CLASS-137-495	-03 470 30030	US-PATENT-3,229,139
-00 "70 2060"	US-PATENT-3,105,515	C03 #10-38830	MASA-CASE-XLA-00791
CUY N/U-38604	US-PATENT-APPL-SN-139006	į.	US-PATENT-APPL-SN-347960 US-PATENT-CLASS-102-49
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	US-PATENT-3,128,389	C28 N70-30931	NASA-CASE-XNP-01104
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	US-PATENT-CLASS-308-9		TS-DATENT-3 229 463
	US-PATENT-3,132,903	c14 N70-40003	NASA-CASE-KGS-01036
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	US-PATENT-CLASS-60-35.54	İ.	US-PATENT-3,229,568
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C20 N10-30110	US-PATENT-APPL-SN-118202	1	US-PATENT-CLASS-55-408
	US-PATENT-CLASS-60-35.6	1	US-PATENT-3, 224, 173
•	US-PATENT-3, 122, 885	c07 N70-40063	NASA-CASE-IMS-00893
c28 N70-38711	NASA-CASE-XLE-00057	1	US-PATENT-APPL-SN-251449
	US-PATENT-APPL-SN-0914	ŀ	US-PATENT-CLASS-343-18
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	US-PATENT-3,080,711	c09 N70-40123	NASA-CASE-XGS-01881
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	US-PATENT-APPL-SN-273534	1	US-PATENT-CLASS-324-43
	US-PATENT-CLASS-318-260		US-PATENT-3, 218, 547
	US-PATENT-3,147,422	C12 N70-40124	NASA-CASE-XLE-01512
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	US-PATENT-3,141,932	209 N70-40125	US-PATENT-3,215,572
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CO3 11/0 30335	US-PATENT-APPL-SN-14488		US-PATENT-CLASS-340-347
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c15 N70-38996	NASA-CASE-XNP-00676		US-PATENT-APPL-SH-282817
	US-PATENT-APPL-SN-290870	1	US-PATENT-CLASS-248-358
	US-PATENT-CLASS-222-389	1	US-PATENT-3, 223, 374
	US-PATENT-3,170,605	_c14 N70-40157	NASA-CASE-XLA-00487
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	US-PATENT-CLASS-137-1	1	US-PATENT-3, 221, 549
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c09 N70-38998	NASA-CASE-XNP-00431	1	US-PATENT-APPL-SN-236749
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	US-PATENT-CLASS-340-147	a10 ¥70-00201	NASA-CASE-XLE-00,720
-20 N70-20005	US-PATENT-3,100,294	C14 N/0-40201	US-PATENT-APPL-SN-302749
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	US-PATENT-CLASS-252-58		US-PATENT-3,201,980
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		US-PATENT-CLASS-126-270 US-PATENT-3,229,682	c07 #70-41372	US-PATENT-3,300,847 HASA-CASE-ILA-01127
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		US-PATENT-APPL-SN-216939 US-PATENT-CLASS-73-147		US-PATENT-3,296,060
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		US-PATENT-3,301,046	C09 N70-41675	NASA-CASE-XMS-01315 US-PATENT-APPL-SN-347101
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	US-PATENT-CLASS-136-28		US-PATENT-3,282,035
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-07 H71-10609	NASA-CASE-XGS-01223		US-PATENT-APPL-SN-271821
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	US-PATENT-CLASS-60-54.5	-40 -74 1075	US-PATENT-3,319,979
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	US-PATENT-CLASS-264-102		US-PATENT-3,319,175 NASA-CASE-XLA-01807
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	US-PATENT-CLASS-307-88.5	45 122	US-PATENT-3,318,622
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c09 #71-10677	MASA-CASE-XGS-01451	1	US-PATENT-APPL-SN-775966 US-PATENT-CLASS-244-31
	US-PATENT-APPL-SN-405629	,	US-PATENT-CLASS-244-31 US-PATENT-3,508,724
	US-PATENT-CLASS-318-138	-02 #74 44030	US-PATENT-3,506,724 NASA-CASE-XLA-06958
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	US-PATENT-APPL-SN-332313		US-PATENT-3,310,261
	US-PATENT-CLASS+250-203	C02 871-11039	US-PATENT-3,3 NO, 201
	US-PATENT-3,311,748	1 604 8/12/19/33	esistististis and Ann man interior

	US-PATENT-APPL-SN-775877	(75 DISTRICT 3 505 544
	US-PATENT-CLASS-244-23	c06 ×71-11227	US-PATENT-3,526,611
	US-PATENT-3,490,721	COO M7 1-11237	US-PATENT-APPL-SN-668751
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	US-PATENT-APPL-SN-444087		TC_DAMPED_3 AAA 437
	US-PATENT-CLASS-244-46	c06 N71-11238	######################################
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	US-PATENT-APPL-SN-545223	-07 m74 44000	US-PATENT-3,535,451NASA-CASE-XGS-02889
	US-PATENT-CLASS-136-89	CU/ N/ 1-11282	····· NASA-CASE-XGS-02889
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	US-PATENT-APPL-SN-344793		
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	US-PATENT-3,502,074	c07 N7.1-11300	US-PATENT-3,243,791
c05 N71-11193		,	
	US-PATENT-APPL-SN-676012		US-PATENT-CLASS-178-6.6
	US-PATENT-CLASS-128-2.1	l	US-PATENT-3,493,677BASA-CASE-LAR-10403
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CUS N/1-11194			US-ENIENI-NEEL-SH-0/GS91
	US-PATENT-APPL-SN-757861 US-PATENT-CLASS-2-2.1	• •	US-PATENT-CLASS-343-6.5 US-PATENT-3,447,154
	#S_DATPHT_2 52# #07	C01 N71-12217	NASA-CASE-PRC-10063
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	US-PATENT-CLASS-182-191		US-PATENT-APPL-SN-728234
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-AF W74 44062 1	US-PATENT-3,500,827		US-PATENT-CLASS-89-1.7
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	45 BY BANK-3 1100 1110	CO9 N71-12520 NASA-CASE-NPO-10230
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005 277 12001	US-PATENT-APPL-SN-6/433/	US-PATENT-CLASS-307-229
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	US-PATENT-APPL-SN-640452	US-PATENT-CLASS-324-132 US-PATENT-3,263,171
	US-PATENT-CLASS-148-188	1 40 18181 21201

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	US-PATENT-CLASS-330-11	ĺ	US-PATENT-3,535,013
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C10 N/1-13537		1	US-PATENT-APPL-SN-793770
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555 U.I. 14035	IS-PATRNT-ADDI-SH-613070		US-PATENT-CLASS-33-207
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-20 874 48083	NASA-CASE-XLE-01124	C21 B71 15502	US-PATENT-APPL-SN-405632
C28 N/1-14043		Į.	US-PATENT-CLASS-60-35.55
	US-PATENT-APPL-SN-312269		US-PAIENI-CLASS-00-33.33
	US-PATENT-CLASS-60-35.5	-24 971-15503	US-PATENT-3,270,505
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-00 N74 440E0	US-PATENT+3,490,235 NASA-CASE-MSC-12139-1	C15 B/1-1559/	US-PATENT-APPL-SN-662829
C28 N/1-14038	US-PATENT-APPL-SN-797796		US-PATENT-CLASS-113-116
	US-PATENT-CLASS-103-37	ļ	US-PATENT-3,490,405
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c27 N71-1/1000	NASA-CASE-LAR-10173-1	C14 B71 15550	US-PATENT-APPL-SN-255132
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	US-PATENT-CLASS-149-19		
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c21 N71-1/1132	NASA-CASE-XLA-05464		#C_DIMBUM_IDD(_CV_E603E6
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	US-PATENT-CLASS-244-1		US-PATENT-3.444.375
		c14 N71-15600	NASA-CASE-XKS-06250
c21 N71-14159	US-PATENT-3,493,194 NASA-CASE-XGS-04393		US-PATENT-APPL-SN-649075
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	US-PATENT-CLASS-244-1		TO DAMPING 3 (102 062
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a26 871-18258	US-PATENT-3,490,719	'	US-PATENT-APPL-SN-714296
C20 871 14334	US-PATENT-APPL-SN-821586		US-PATENT-CLASS-350-58
	US-PATENT-CLASS-225-2		US-PATENT-3,488,103 HASA-CASE-GSC-10062
	US-PATENT-3,493,155	C14 N71-15605	NASA-CASE-GSC-10062
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	US-PATENT-3,493,711	C15 N71-15606	NASA-CASE-XNP-06031
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	US-PATENT-CLASS-73-170		US-PATENT-3,493,746
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	US-PATENT-CLASS-106-15		US-PATENT-3,493,003
	US-PATENT-3,535,130	c15 #71-15610	NASA-CASE-XLE-01604-2
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	US-PATENT-CLASS-8-94.12		US-PATENT-3,493,415
	US-PATENT-3,526,473	c14 N71-15620	WASA-CASE-KLA-01926
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	US-PATENT-CLASS-13-26		US-PATENT-CLASS-180-121 US-PATENT-3,534,826
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513 B 1 1 - 100/3	US-PATENT-APPL-SN-314074	!	US-PATENT-CLASS-315-111
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	US-PATENT-CLASS-244-1		US-DIGENS-3 EAA ASA
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US-PATENT-APPL-SN-640447	US-PATENT-CLASS-219-121
US-PATENT-CLASS-219-121	US-PATENT-3,472,998 CO3 N71-20497 NASA-CASE-NPO-10194
US-PATENT-3,474,220 C15 N71-19489 NASA-CASE-XMF-04680	
US-PATENT-APPL-SN-634040	US-PATENT-CLASS-136-182
US-PATENT-CLASS-33-147	US-PATENT-3,460,995
US-PATENT-3,425,131	C14 H71-20427 HASA-CASE-INS-13052 US-PATENT-APPL-SH-561223
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US-PATENT-CLASS-343-873	US-PATENT-3,455,121
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US-PATENT-CLASS-35-12	#S-PATERT-3,443,208
US-PATENT-3,516,179	C14 H71-20429 HASA-CASE-YLE-05260 US-PATENT-APPL-SE-674355
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US-PATENT-CLASS-330-30	пс-раткит-3,463,001
US-PATENT-3,501,712	C14 H71-20430 BASA-CASE-XLA-03645 US-PATENT-APPL-SH-600266
COS H71-19544	IC-DATRNT-CLASS-250-83
US-PATENT-CLASS-340-347	πS-PATEET-3,450,878
US-PATENT-3,474,441	C14 H71-20435 HASA-CASE-XHS-06767-1 US-PATEHT-APPL-SH-716795
CO3 H71-19545	πς_patrnT-Class-/3-422
US-PATENT-APPL-SH-070014 US-PATENT-CLASS-136-89	ΠS-PATENT-3,438,203
US-PATENT-3,466,198	C12 B71-20436 BASA-CASE-LAR-11138 US-PATENT-APPL-SE-694317
C10 N71-19547	US-PATENT-CLASS-73-147
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je –	US-PATENT-CLASS-73-142	ľ	US-PATENT-CLASS-74-471
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0.5 0	US-PATERT-APPL-SH-700120		US-PATENT-CLASS-73-29
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	US-PATENT-CLASS-73-141		US-PATENT-3,355,861
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c14 H71-20442	NASA-CASE-MPS-11537	i	US-PATENT-APPL-SH-466873
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	US-PATENT-CLASS-23-254	-25 774 00747	US-PATENT-3,347,665
-46 871-20002	US-PATENT-3,472,629 NASA-CASE-MFS-07369	C25 N/1-20/4/	WASA-CASE-ILE-02578 US-PATENT-APPL-SH-469012
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	US-PATENT-3,359,132	c03 N71-20904	NASA-CASE-XLE-01645
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•	nc-nampum_2 2/14 020	c33 N71-21507	US-PATENT-3,347,466 BASA-CASE-XLE-04603
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c14 N71-21090	NASA-CASE-XLE-00787	01,5 11.1 21330	US-PATENT-APPL-SN-605100
J	US-PATENT-APPL-SN-330210		US-PATENT-CLASS-72-34
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	US-PATENT-APPL-SN-466875		US-PATENT-CLASS-343-708
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c15 N71-22723	NASA-CASE-XMF-01083		US-PATENT-APPL-SN-423412
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	US-PATENT-CLASS-72-83	l .	US-PATENT-3.374.339
	US-PATENT-3,340,713	c10 N71-22961	BASA-CASE-IMS-02159
c05 N71-22748	NASA-CASE-XMS-04170		US-PATENT-APPL-SN-534564
	US-PATENT-APPL-SN-482311		US-PATENT-CLASS-323-56
	US-PATENT-CLASS-9-312		US-PATENT-3,365,657
	US-PATENT-3,343,189	c10 N71-22962	
c08 N71-22749	HASA-CASE-XNP-02748	0.0 27. 22302	US-PATENT-APPL-SN-505321
COO MII 22/43	US-PATENT-APPL-SN-420245		US-PATENT-CLASS-328-233
	US-PATENT-CLASS-340-146.1		
	US-PATENT-3,373,404	c14 N71-22964	US-PATENT-3,366,886 HASA-CASE-ILE-02024
c07 N71-22750		CIT B/ 1-22304	
art-22/30	US-PATENT-APPL-SN-408438		US-PATENT-APPL-SN-422099
	US-PATENT-APPL-58-408438 US-PATENT-CLASS-343-786		US-PATENT-CLASS-73-15
		c14 N71-22965	US-PATENT-3,365,930
c18 #71-22752	US-PATENT-3,373,431 WASA-CASE-XMP-01974	C14 87 4-22965	HASA-CASE-IGS-02319
c14 #71-22752.	US-PATENT-APPL-SH-568354	.′	US-PATRET-APPL-SH-496205
		*	US-PATENT-CLASS-73-117
	US-PATENT-CLASS-73-419 US-PATENT-3,383,922	03 1 H74-22060	US-PATENT-3,365,941
c14 H71-22765	W1 41 41 41 4 4 4 4 4 4 4 4 4 4 4 4 4 4	c31 N71-22968	HASA-CASE-ILA-02050
C14 B11-22103	US-PATENT-APPL-SH-326298		US-PATENT-APPL-SH-568067
	•		US-PATENT-CLASS-244-1
	US-PATENT-CLASS-73-84	#24 #24_110ch	US-PATENT-3,386,685
c33 M71-22792	US-PATENT-3,339,404	c31 #71-22969	**************************************
C33 B11-22192	HASA-CASE-XLA-01243		US-PATENT-APPL-SN-610728
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	US-PATENT-CLASS-244-1	m02 HT4_00075	US-PATENT-3,386,686
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		•	US-PATENT-CLASS-73-189
	US-PATENT-APPL-SH-494287 US-PATENT-CLASS-136-132		US-PATENT-3.340.732
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	US-PATENT-APPL-SH-567806		
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c15 N71-32982	HASA-CASE-XLA-02809 US-PATENT-APPL-SH-554897		US-PATENT-CLASS-244-1
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	US-PATENT-APPL-SN-537615		US-PATENT-CLASS-307-288
	US-PATENT-CLASS-60-258	*A0 ¥74-23024	US-PATENT-3,374,366 NASA-CASE-NAC-02807
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CU/ #/1-22964	US-PATENT-APPL-SN-521754		US-PATENT-CLASS-324-120
	US-PATENT-CLASS-343-708	į	
	US-PATENT-3.384.895	c15 #71-23022	US-PATENT-3,384,820 NASA-CASE-XMS-01625
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	US-PATENT-APPL-SN-530958 US-PATENT-CLASS-250-83.3		US-PATENT-CLASS-136-86 US-PATENT-3,389,017
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010 471 22300	US-PATENT-APPL-SH-4040/0		US-PATENT-CLASS-55-204
	US-PATENT-CLASS-328-167		US-PATENT-3,397,512
	US-PATENT-3,375,451 NASA-CASE-XLE-04788	c15 N71-23024	US-PATENT-APPL-SN-413661
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	US-PATENT-CLASS-313-352	1	#S-PATENT-3.341.169
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	US-PATENT-APPL-SH-440131 US-PATENT-CLASS-73-65		US-PATENT-3,342,066
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c14 B71-22993	US-PATENT-3,377,645 NASA-CASE-INS-05365		US-PATENT-APPL-SN-380965
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	US-PATENT-CLASS-310-8.5	210 N71-22026	US-PATENT-3,300,307
-15 #71-2200#	US-PATENT-3,387,149 NASA-CASE-XPR-05421	C14 M/1-23030	US-PATENT-APPL-SN-578916
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	US-PATENT-CLASS-24-126		US-PATENT-3,383,903
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c14 N71-22996	US-PATENT-3,376,730 HASA-CASE-XGS-01331		US-DATENT-APPL-SN-410332
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	US-PATENT-CLASS-250-218	-45 -54 03000	US-PATENT-3,377,208 NASA-CASE-XNP-05535
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	US-PATENT-CLASS-106-40 US-PATENT-3,382,082	c11 N71-23042	NASA-CASE-XMS-02930
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	US-PATENT-CLASS-88-14		US-PATENT-3,340,397 NASA-CASE-INP-01959
'	US-PATENT-3,364,813	c26 H71-23043	IIS-PATENT-APPL-SN-410330
c07 N71-23001	MASA-CASE-XGS-01812		US-PATENT-CLASS-136-89
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c02 H71-23007	US-PATENT-APPL-SN-424156	I .	US-PATENT-CLASS-148-6.16
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C15 M/1-23050	HASA-CASE-XMF-01730 US-PATENT-APPL-SH-517869		US-PATENT-APPL-SH-697.341 US-PATENT-CLASS-321~2
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	US-PATENT-CLASS-188-1 US-PATENT-3,337,004	c15 N71-23254	US-PATENT-3,415,643
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c09 N71-23097	US-PATENT-APPL-SN-440036		US-PATENT-APPL-SN-479353 US-PATENT-CLASS-53-22
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	US-PATENT-APPL-SN-491054 US-PATENT-CLASS-321-60		US-PATENT-CLASS-317-148.5 US-PATENT-3,417,298
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c14 N71-23175	NASA-CASE-IKS-03509 US-PATENT-APPL-SN-566392	1	US-PATENT-APPL-SN-399419 US-PATENT-CLASS-74-5.47
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COS 871-23316 SAS-CASE-TEN-035-200-250 SAS-CASE-TEN-040-250 SAS-CASE-TEN-040-250 SAS-CASE-TEN-035-200-250 SAS-CASE-TEN-040-	c10 N71-2	3315			US-PATENT-APPL-SN-660571
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COS 871-23317	c09 N71-2	3316	NASA-CASE-XMS-09352		US-PATENT-APPL-SN-430226
COS 871-23317	•		US-PATENT-APPL-SN-564919		US-PATENT-CLASS-220-9
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US-PATENT-CLASS-136-166	CU3 N/1-2	3330	US-PATENT-APPL-SN-502756		
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C17 W71-23365				c14 N71-23698	
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	c09 N71-2	3545			US-PATENT-APPL-SN-640458
HS-PATKNT-CLASS-401-245 RC_Dampum_3 hh3 h47			US-PATENT-APPL-SN-457874 US-PATENT-CLASS-307-235		DS-PATENT-3,443,412
US-PATENT-3,404,289 c15 N71-23812 NASA-CASE-XMF-07808				c15 N71-23812	NASA-CASE-XMP-07.808
C09 N71-23548	c09 N71-2	3548	NASA-CASE-XNP-06507		US-PATENT-APPL-SN-684178
US-PATENT-APPL-SN-605099 US-PATENT-CLASS-308-2			US-PATENT-APPL-SN-605099	ı	US-PATENT-CLASS-308-2

	nc namena 2 462 562	c18 N71-24184	NASA-CASE-YND-02139
	US-PATENT-3,463,563	C10 N/1-24 F04	US-PATENT-APPL-SN-430777
c15 N71-23815	NASA-CASE-XHP-07069		US-PATENT-CLASS-106-84
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	US-PATENT-APPL-SN-646124	·	US-PATENT-3,460,378
	US-PATENT-CLASS-72-467	-10 871-20220	NASA-CASE-IMP-10968
	US-PATENT-3,469,436	C14 N/1-24234	US-PATENT-APPL-SN-644447
c17 N71-23828	NASA-CASE-XMP-02303	ŀ	US-PATENT-CLASS-73+15.6
	US-PATENT-APPL-SN-453229	ŀ	US-PATENT-3,469,437
	US-PATENT-CLASS-148-6.20	-22 874 25276	NASA-CASE-XLA-02059
	US-PATENT-3,416,975	C33 N/ J-242/6	US-PATENT-APPL-SN-576182
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	US-PATENT-CLASS-244-1	-22 ×21-20295	NASA-CASE-XMP-02392
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	US-PATENT-CLASS-244-77		nc_DATPMT+3 405 887
	US-PATENT-3,412,961	C28 N71-24321	NASA-CASE-XNP-03692
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•	US-PATENT-CLASS-346-107	ļ.	US-PATENT-3.443.384
	02-D1mbau-3 303 WU3	CO7 N71-24583	NASA-CASE-NPO-10096
24 -24 24 27	US-PATENT-3,392,403 NASA-CASE-XLA-01027	1 007 117 24303	US-PATENT-APPL-SN-730,700
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	US-PATENT-CLASS-52-272	1	nc_nampum_3 533 001
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	US-PATENT-CLASS-103-48		US-PATENT-3,540,045
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	US-PATENT-CLASS-89-1.806		US-PATENT-3,509,475
	nc_nampum_2 h15 156	c09 N71-24597	NASA-CASE-ARC-10132-1
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	US-PATENT-3,415,069	c15 N71-24599	NASA-CASE-MSC-12052-1
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	US-PATENT-CLASS-252-26	ł	US-PATENT-APPL-SN-785611
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	US-PATENT-CLASS-148-126		US-PATENT-APPL-SN-691909
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	US-PATENT-3,416,988	· ·	US-PATENT-CLASS-325-325
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	US-PATENT-APPL-SN-452944	C09 N71-24618	NASA-CASE-FRC-10029
	US-PATENT-CLASS-106-84		US-PATENT-APPL-SN-76U389
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	US-PATENT-APPL-SH-783375 US-PATENT-CLASS-179-15	-05 #71-20729	US-PATENT-3,408,816 NASA-CASE-ARC-10100-1
	US-PATENT-CLASS-179-15 US-PATENT-CLASS-325-4	CV3 1/1-24/38	US-PATENT-APPL-SN-797058
	US-PATENT-CLASS-343-100	1	US-PATENT-CLASS-128-24
	US-PATENT-3,546,386		US-PATENT-CLASS-128-25
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	US-PATENT-APPL-SN-725432	c06 N71-24739	**************************************
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CU/ N/1-24024		CU/ 8/1-24/41	US-PATENT-APPL-SN-704465
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	US-PATENT-CLASS-343-113 US-PATENT-3,540,054		US-PATENT-CLASS-187-7.1 US-PATENT-3,541,250
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-0.0 #71 2#450	US-PATENT-3,517,171	-40 #74 0#700	US-PATENT-3,282,541
CU8 N/1-2465U		C10 N/ 1-247.98	WASA-CASE-XLE-03061-1 US-PATENT-APPL-SH-632152
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	US-PATENT-3,537,103		US-PATENT-3,546,694
c15 N71-24679	NASA-CASE-XNP-10475	c10 N71-24799	WASA-CASE-YND-06505
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	US-PATENT-CLASS-72-369 US-PATENT-3,546,917		US-PATENT-CLASS-307-254 US-PATENT-3,501,648
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	US-PATENT-3,535,570		US-PATENT-CLASS-165-107 US-PATENT-CLASS-165-107 US-PATENT-CLASS-165-138
c09 N71-24717			OD FRIDGE CHADS 100 100
	US-PATENT-APPL-SN-683606		US-PATENT-CLASS-310-4
	US-PATENT-CLASS-324-181 US-PATENT-3,543,159	C09 #71-24808	US-PATENT-3,537,515 HASA-CASE-XMP-08880
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	US-PATENT-APPL-SH-751198	•	US-PATENT-CLASS-333-98
	US-PATENT-CLASS-204-305		US-PATENT-3, 416, 106
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	US-PATENT-APPL-SN-791888		US-PATRNT-CLASS-343-100
	US-PATENT-CLASS-62-384 US-PATENT-3,545,226	c16 #71-24828	US-PATENT-3,540,048
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CUD 8/1-24/29	US-PATENT-APPL-SN-8498		US-PATENT-APPL-SN-536210 US-PATENT-CLASS-204-38
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c05 N71-24730	HASA-CASE-XMS-09637-1	1	US-PATENT-APPL-SH-775072 US-PATENT-CLASS-330-4
	US-PATENT-APPL-SN-785710 US-PATENT-CLASS-2-2.1	1	US-PATENT-CLASS-330-4 US-PATENT-3,486,123
	US-PATENT-3,537,107	c16 N71-24832	HASA-CASE-ERC-10178
c28 N71-24736	NASA-CASE-XLE-03157	l "	US-PATENT-APPL-SN-800973
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•	US-PATENT-CLASS-331-94.5		US-PATENT-CLASS-307-104
•	US-PATENT-3,550,034		US-PATENT-CLASS-317-123
c15 N71-24833	HASA-CASE-KHF-03793		US-PATENT-CLASS-317-148.5
•	US-PATENT-APPL-SH-403220	-00 974 25022	US-PATENT-3,549,955 NASA-CASE-ERC-10125
•	US-PATENT-CLASS-72-56	CU9 M/ 1-24893	
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	US-PATENT-CLASS-128-272	c15 N71-24896	NASA-CASE-BRC-10034
	US-PATENT-CLASS-128-275		US-PATENT-APPL-SN-763706
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	## PARTIE 3 FAC 70F		US-PATENT-3.541.361
-00 874-25983	US-PATENT-3,546,705 HASA-CASE-MP-06617	C15 N71-24910	MASA-CASE-ERC-10045
CU9 N/1-24643	US-PATENT-APPL-SN-656993	C13 B71 24310	US-PATENT-APPL-SN-763685
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C10 N/1-24844	TO DESCRIPT ADDI-CH. 701733	C17 871-24911	US-PATENT-APPL-SN-605093
	US-PATENT-APPL-5N-701/33		US-PATENT-CLASS-118-308
	US-PATENT-CLASS-328-171 US-PATENT-3,541,459	ľ	TC-DATPMT-3 472 202
02 274 24057	NASA-CASE-XMS-06056-1	610 N71-24934	NASA-CASE-NPO-10051
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	US-PATENT-CLASS-350-189		US-PATENT-CLASS-73-38
	ΠS+DATPNT-3.472.577		US-PATENT-3,548,633
-22 W71-20050	US-PATENT-3,472,577 NASA-CASE-MFS-14253	C21 N71-24948	NASA-CASE-ERC-10090
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3.2 27. 2.320	US-PATENT-APPL-SN-837378		US-PATENT-APPL-SN-791288
_	US-PATENT-CLASS-72-56		US-PATENT-CLASS-60-202
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	US-PATENT-CLASS-350-310	la contra	US-PATENT-CLASS-52-249
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c15 N71-24875	NASA-CASE-XLA-06199	ł .	US-PATENT-CLASS-62-45
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	US-PATENT-CLASS-148-6.11		US-PATENT-CLASS-220-9
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	US-PATENT-CLASS-235-155	Į.	US-PATENT-CLASS-219-530
	US-PATENT-3,535,497		US-PATENT-CLASS-244-1
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	US-PATENT-CLASS-235-92		US-PATENT-APPL-SN-808577
	US-PATENT-3,541,312		US-PATENT-CLASS-73-90
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	US-PATENT-APPL-SN-851394	C31 N71-25434	NASA-CASE-MSC-13047-1
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	US-PATENT-APPL-SN-850586	US-PATENT-3,468,303 CO3 N71-26084 NASA-CASE-LEW-11358
	US-PATENT-CLASS-244-1 US-PATENT-CLASS-244-113	US-PATENT-APPL-SH-787906
	US-PATENT-CLASS-244-138	TS-D1999-C1195-136-6
	2 502 276	US-PATENT-3,554,806 c10 H71-26085 HASA-CASE-GSC-10735-1
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C24 B71-23333	US-PATENT-APPL-SN-645573	US-PATENT-APPL-SH-605098
	US-PATENT-CLASS-204-168	US-PATENT-CLASS-318-258
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	US-PATENT-APPL-SN-782956 US-PATENT-CLASS-178-69.5	US-PATENT-CLASS-117-104
	US-PATENT-3.567.861	nc_nampm_2 cc2 nn2
c09 N71-25866	US-PATENT-3,567,861 NASA-CASE-ARC-10003-1	c07 N71-26101 NASA-CASE-NPO-10231
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	US-PATENT-CLASS-178-66	US-PATENT-CLASS-343-786
	US-PATENT-CLASS-179-100.2 US-PATENT-3,549,799	US-PATENT-3,534,376 c07 N71-26102 NASA-CASE-XHP-06611
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	US-PATENT-CLASS-235-201	US-PATENT-CLASS-339-17
	US-PATENT-3,568,702	US-PATENT-3,575,638 c15 N71-26134 NASA-CASE-XKS-07953
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	US-PATENT-APPL-SN-737637 US-PATENT-CLASS-333-30	US-PATENT-CLASS-51-170
	US-PATENT-CLASS-333-72	
	EG DIMENT 3 560 403	US-PATENT-3,553,904 c14 N71-26135 NASA-CASE-XAC-03740
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	US-PATENT-APPL-SN-764252	US-PATENT-CLASS-324-43
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	US-PATENT-CLASS-250-199	US-PATENT-APPL-SN-848811
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	US-PATENT-CLASS-128-2.1	US-PATENT-3,564,564

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	US-PATENT-3,552,125 NASA-CASE-MSC-12223-1		US-PATENT-3,461,700
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	US-PATENT-CLASS-179-1		US-PATENT-APPL-SN-675238
	US-PATENT-3,555,192		US-PATENT-CLASS-331-18
c.09 N71-26182	NASA-CASE-NPO-10625	a12 #71-26207	US-PATENT-3,484,712 NASA-CASE-XLA-05541
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	US-PATENT-CLASS-313-236		US-PATENT-CLASS-73-301
	US-PATENT-CLASS-313-237		US-PATENT-3,473,379
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	US-PATENT-APPL-SN-840870		US-PATENT-CLASS-330-13 US-PATENT-3,461,393
	US-PATENT-CLASS-308-187 US-PATENT-3,561,828	C10 N71-26418	NASA-CASE-IGS-04224
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	US-PATENT-CLASS-73-61		US-PATENT-3,483,535
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c14 N71-26244	NA SA-CASE-XMS-06497		US-PATENT-APPL-SN-584015
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	US-PATENT-CLASS-324-0.5		US-PATENT-CLASS-317-33
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	US-PATENT-CLASS-2-275		US-PATENT-CLASS-74-5.12
	US-PATENT-CLASS-112-402		US-PATENT-CLASS-244-1
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	US-PATENT-3,553,586		US-PATENT-CLASS-73-194
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	US-PATENT-APPL-SN-586324	c10 N71-26577	US-PATENT-APPL-SN-704299
	US-PATENT-CLASS-128-2.06 US-PATENT-3,426,746		US-PATENT-CLASS-325-41
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C13 u1. 2025.	US-PATENT-APPL-SN-556830	c07 N71-26579	NASA-CASE-XHS-06740-1
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	US-PATENT-CLASS-317-DIG.3	c15 N71-26635	NASA-CASE-ERC-10022
	US-PATENT-CLASS-317-153		US-PATENT-APPL-SN-874733
	US-PATENT-CLASS-340-235		US-PATENT-CLASS-74-89.15
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US-PATENT-APPL-SN-798277	US-PATENT-CLASS-222-49
US-PATENT-CLASS-62-514	US-PATENT-CLASS-222-137
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c15 H71-26673 HASA-CASE-YAC-09489-1	c09 N71-27016
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US-PATENT-3,565,530	US-PATENT-CLASS-307-246
c19 N71-26674 NASA-CASE-XGS-04173	US-PATENT-CLASS-307-273
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US-PATENT-CLASS-350-285	US-PATENT-CLASS-330-30
US-PATENT-3,560,081 c09 H71-26678 NASA-CASE-ERC-10013	US-PATENT-3,569,744 c11 N71-27036 NASA-CASE-XNP-09770-3
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US-PATENT-APPL-SN-757625	c07 N71-27056 NASA-CASE-MSC-12205-1
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US-PATENT-APPL-SN-713162	US-PATENT-CLASS-219-505
US-PATENT-CLASS-23-253 US-PATENT-3,560,161	US-PATENT-3,575,585
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C14 N71-26774 NASA-CASE-ERC-11020	c15 N71-27084 NASA-CASE-NPO-10755
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US-PATENT-3,564,420	US-PATENT-3,567,339
C28 N71-26779 NASA-CASE-XLA-04126	C02 N71-27088
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US-PATENT-CLASS-86-1	US-PATENT-CLASS-244-90 US-PATENT-3,570,789
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US-PATENT-3,571,656	C15 N7 1-27 135 NASA-CASE-HQN-10541-2 US-PATENT-APPL-SH-822088
c14 H71-27005 NASA-CASE-MFS-20261	1 02-281P81-F127-28 055000

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	US-PATENT-CLASS-318-571		US-PATENT-APPL-SH-770398
	US-PATENT-CLASS-318-653		US-PATENT-CLASS-260-615
	US-PATENT-3,568,028		US-PATENT-3,574,770
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	US-PATRNT-APPL-SN-/2382/		US-PATENT-CLASS-179-100.2
	US-PATENT-CLASS-235-92		US-PATENT-CLASS-340-146.1
	US-PATENT-CLASS-328-49 US-PATENT-3,567,913		US-PATENT-CLASS-340-172.5
45 274 27406	NASA-CASE-LAR-10193-1		US-PATENT-3,571,801
C15 N/1-2/146	BS-PATENT-APPL-SN-794968	c10 N71-27271	BASA-CASE-XLA-03893
	US-PATENT-CLASS-188-1		US-PATENT-APPL-SN-//9024
	US-PATENT-CLASS-188-103		US-PATENT-CLASS-331-109
	#S-PATENT-3.568.805		US-PATENT-CLASS-331-117
c15 871-27147	HASA-CASE-MSC-12121-1		US-PATENT-CLASS-331-177 US-PATENT-CLASS-332-30
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	US-PATENT-CLASS-91-390	-40 W74 -27272	NASA-CASE-XLA-08799
	US-PATENT-CLASS-91-461	C10 B/ 1-2/2/2	US-PATENT-APPL-SN-668242
	US-PATENT-3,563,135 NASA-CASE-LAR-10106-1		US-PATENT-CLASS-340-150
c15 871-27169	US-PATENT-APPL-SN-810575		US-PATENT-CLASS-340-164
	US-PATENT-CLASS-188-1	1	US-PATENT-CLASS-340-166
	US-PATENT-CLASS-310-51		US-PATENT-CLASS-340-213
	US-PATENT-3,566,993	l	US-PATENT-CLASS-340-403
c18 N71-27170	HASA-CASE-XHP-02221		US-PATENT-3,571,800
•.• •	US-PATENT-APPL-SN-430192	c14 N71-27323	WASA-CASE-NPO-10810
	US-PATENT-CLASS-252-301.2		US-PATENT-APPL-SN-805405 US-PATENT-CLASS-73-355
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	US-PATENT-APPL-3N-022030 US-PATENT-CLASS-250-199	C21 N71-27324	NASA-CASE-GSC-10555-1
	ns-patrnt-3.575.602	*************************************	US-PATENT-APPL-SN-785620
c15 N71-27184	BASA-CASE-INP-08124		US-PATENT-CLASS-244-1
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	US-PATENT-CLASS-75-63	c14 N71-27325	NASA-CASE-GSC-10441-1
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c14 N71-27185	NASA-CASE-NPO-10556		US-PATENT-CLASS-324-43 US-PATENT-3,571,700
	US-PATENT-APPL-SN-796403	n12 N71-27422	NASA-CASE-NPO-10416
	US-PATENT-CLASS-73-71.6	C12 B/1-2/332	US-PATENT-APPL-SN-754020
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	US-PATENT-CLASS-60-35.6	c14 N71-27334	NASA-CASE-ERC-10087
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	US-PATENT-CLASS-324-65		US-PATENT-CLASS-29-588
	US-PATENT-CLASS-340-227	40 1174 07330	US-PATENT-3,566,459 NASA-CASE-KSC-10020
	US-PATENT-3,569,828	C10 N/1-2/338	US-PATENT-APPL-SN-817482
c07 N71-27191	NASA-CASE-MFS-20068 US-PATENT-APPL-SN-797795		US-PATENT-CLASS-324-103
	US-PATENT-CLASS-174-28		US-PATENT-CLASS-324-107
	US-PATENT-CLASS-333-95	ŀ	US-PATENT-CLASS-324-133
	US-PATENT-CLASS-333-96	1	US-PATENT-CLASS-340-248
	US-PATENT-CLASS-343-884		US-PATENT-3,571,707
	US-PATENT-3,569,875	c07 N71-27331	NASA-CASE-NPO-10343
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(0) 4/1 2/232	US-PATENT-APPL-SN-799353		US-PATENT-3,570,143
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	US-PATENT-CLASS-317-231		US-PATENT-CLASS-317-33 US-PATENT-CLASS-321-12
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	US-PATENT-CLASS-343-854		US-PATENT-CLASS-324-561
	US-PATENT-3,569,976	1	02 181781 09820 354 01

	US-PATENT-3,569,827	L c11 N71-28629	NASA-CASE-KSC-10198
c14 N71-27407	NASA-CASE-GSC-10376-1	011 211 20025	US-PATENT-APPL-SN-845971
	US-PATENT-APPL-SN-806226		US-PATENT-CLASS-73-15
	US-PATENT-CLASS-307-126 US-PATENT-CLASS-323-20		US-PATENT-CLASS-73-432 US-PATENT-3,578,756
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	US-PATENT-APPL-SN-808192 US-PATENT-CLASS-60-243		US-PATENT-CLASS-204-30 US-PATENT-3,576,723
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	US-PATENT-CLASS-60-51	Ĭ.	US-PATENT-CLASS-307-88.5 US-PATENT-3,271,594
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	US-PATENT-CLASS-91-390 US-PATENT-CLASS-91-448		US-PATENT-APPL-SN-820964
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	US-PATENT-CLASS-330-40 US-PATENT-CLASS-330-124		US-PATENT-CLASS-1815 US-PATENT-3,260,326
	US-PATENT-CLASS-330-200	c10 N71-28783	
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	US-PATENT-CLASS-308-170	c06 N71-28807	NASA-CASE-XMF-08674
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	US-PATENT-CLASS-64-18	c06 N71-28808	
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	US-PATENT-CLASS-307-265	c07 N71-28809	NASA-CASE-XGS-02290
	US-PATENT-CLASS-307-273 US-PATENT-CLASS-307-288		US-PATENT-APPL-SN-544895
	US-PATENT-CLASS-307-200		US-PATENT-CLASS-343-771 US-PATENT-3,417,400
44 1184 00561	US-PATENT-3,584,311	c09 N71-28810	NASA-CASE-XNP-03916
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	US-PATENT-CLASS-335-216		US-PATENT-3,325,749
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	US-PATENT-CLASS-272-70		US-PATENT-CLASS-307-265
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	US-PATENT-CLASS-260-47 US-PATENT-3,576,786	C1/E N71-20042	US-PATENT-3,577,014
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		•	US-PATENT-CLASS-343-823
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	US-PATENT-CLASS-250-41.9	~07 ×71~20000	
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	US-PATENT-CLASS-318-504	• • • • • • • • • • • • • • • • • • • •	US-PATENT-APPL-SN-863913
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	US-PATENT-CLASS-02-45		US-PATENT-3,579,103
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	US-PATENT-CLASS-343-100		nc_DATPNT-3 578 758
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	US-PATENT-CLASS-340-174 US-PATENT-3,394,359		US-PATENT-3,583,058
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c27 N71-28929	NASA-CASE-XNP-00650 US-PATENT-APPL-SH-271823		US-PATENT-CLASS-235-151.1
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	US-PATENT-CLASS-226-58 US-PATENT-3,298,582	203 471 23233	US-PATENT-APPL-SN-889387
45 474 20026	NASA-CASE-XBS-10993	i	US-PATENT-CLASS-337-114
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	US-PATENT-CLASS-244-1		US-PATENT-3,579,168
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	CZ-PATKNI-WPAFF+2W-408422		US-PATENT-CLASS-148-6 US-PATENT-3,573,996
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	US-PATENT-3,219,365	C14 M/1-29741	US-PATENT-APPL-SN-762935
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2 4 0.00	US-PATENT-APPL-SN-3145/U	1	US-PATENT-CLASS-244-1
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,	US-PATENT-APPL-SN-343760	c33 N71-29053	NASA-CASE-HQH-00938

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US-PATENT-APPL-SN-300957	US-PATENT-3,212,259
US-PATENT-CLASS-60-267	C28 N71-29154 NASA-CASE-XLE-00155
US-PATENT-3,298,175 c07 N71-29065 NASA-CASE-ERC-10011	US-PATENT-APPL-SN-348600
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US-PATENT-CLASS-333-81	c27 N71-29155 HASA-CASE-MSC-12390
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US-PATENT-CLASS-350-286	US-PATENT-CLASS-222-61
US-PATENT-3,574,438 c23 h71-29123 hASA-CASE-INP-08907	US-PATENT-3,286,882 c26 N71-29156 NASA-CASE-XNP-01961
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US-PATENT-CLASS-350-102	US-PATENT-CLASS-148-174
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QS-PATENT-CLASS-350-3.5 US-PATENT-3,578,838	US-PATENT-CLASS-350-2
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US-PATENT-APPL-SN-865329	US-PATENT-APPL-SN-286620
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US-PATENT-3,583,239	C14 N71-30265 NASA-CASE-HQN-10780 US-PATENT-APPL-SN-247136
C15 N71-29133	US-PATENT-APPL-SN-24/136 US-PATENT-CLASS-73-497
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US-PATENT-CLASS-81-3R	c23 N71-30292 NASA-CASE-HQN-10781
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US-PATENT-APPL-SN-238421 US-PATENT-CLASS-60-35.54	CO3 N71-33409 NASA-CASE-ARC-10050 US-PATENT-APPL-SN-797219
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US-PATENT-CLASS-343-720 US-PATENT-CLASS-343-840	US-PATENT-CLASS-73-76 US-PATENT-3,607,080
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	US-PATENT-CLASS-330-109		US-PATENT-CLASS-339-278H
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	US-PATENT-CLASS-330-26	·	US-PATENT-3,607,338
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	US-PATENT-APPL-SN-889557 US-PATENT-CLASS-73-147	C28 N72-17843	US-PATENT-3,602,984 NASA-CASE-NPO-10046
	US-PATENT-3,602,920	020 472 17043	US-PATENT-APPL-SN-860635
c14 N72-17323	NASA-CASE-ERC-10248		US-PATENT-CLASS-60-39.74
	US-PATENT-APPL-SN-868445	•	US-PATENT-CLASS-60-258
	US-PATENT-CLASS-350-162 US-PATENT-CLASS-356-113	~20 N72-17973	US-PATENT-3,603,092 NASA-CASE-ARC-10134
	US-PATENT-CLASS-356-209	C30 #/2 1/0/3	US-PATENT-APPL-SN-819898
	US-PATENT-CLASS-356-244		US-PATENT-CLASS-244-3.21
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	US-PATENT-APPL-SN-7867 US-PATENT-CLASS-350-3.5	ŀ	US-PATENT-CLASS-102-105
	US-PATENT-3,605,519		US-PATENT-CLASS-161-67
c14 N72-17325	NASA-CASE-MSC-15158-1	,	US-PATENT-CLASS-244-117
	US-PATENT-APPL-SN-889479	-22 N72-170#9	US-PATENT-3,603,260
	US-PATENT-CLASS-324-52 US-PATENT-3,609,535	C33 B12-11940	US-PATENT-APPL-SN-373260
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	US-PATENT-APPL-SN-814212		US-PATENT-3,603,382
	US-PATENT-CLASS-356-4	c08 N72-18184	
c14 N72-17327	US-PATENT-3,603,683 NASA-CASE-LEW-10281-1		US-PATENT-APPL-SN-860751 US-PATENT-CLASS-178-50
C14 N12-1/32/	US-PATENT-APPL-SN-861649		US-PATENT-CLASS-178-66
•	US-PATENT-CLASS-73-198	ŀ	US-PATENT-CLASS-179-15
	US-PATENT-3,605,495	ţ	US-PATENT-CLASS-235-154
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	US-PATENT-APPL-SN-791364 US-PATENT-CLASS-250-41.9	c14 N72-18411	
	US-PATENT-CLASS-250-49.5	1	US-PATENT-APPL-SN-889556
	US-PATENT-CLASS-250-71.5		US-PATENT-CLASS-95-1.1
	US-PATENT-CLASS-250-83.3		US-PATENT-CLASS-307-311
	US-PATENT-CLASS-250-207 US-PATENT-3,609,353		US-PATENT-CLASS-346-23 US-PATENT-CLASS-346-107A
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317 516 11363,	US-PATENT-APPL-SH-771216	1	US-PATENT-3,603,974
	US-PATENT-CLASS-73-194A	c15 N72-18477	
-4E N70 49450	US-PATENT-3,611,801		US-PATENT-APPL-SN-889438 US-PATENT-CLASS-52-108
CID N/2-17450	NASA-CASE-MSC-12279 US-PATENT-APPL-SN-24154	1	US-PATENT-CLASS-32-106 US-PATENT-CLASS-242-54
	US-PATENT-CLASS-188-1C		US-PATENT-3,608,844
	US-PATENT-CLASS-188-129	c28 N72-18766	
	US-PATENT-3,603,433		US-PATENT-APPL-SN-17101
c15 N72-17451	US-PATENT-APPL-SN-47062		US-PATENT-CLASS-23-281 US-PATENT-CLASS-23-288
	US-PATENT-CLASS-180-125	,	US-PATENT-CLASS-60-260
	US-PATENT-CLASS-180-127	1	US-PATENT-3,603,093
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	US-PATENT-APPL-SN-7669	ŀ	US-PATENT-CLASS-339-275T
	US-PATENT-CLASS-244-15.5		US-PATENT-CLASS-339-276T
	US-PATENT-3,606,212	-40 #73 00034	US-PATENT-3,631,382
CO3 N/2-20031		C10 N/2-20221	NASA-CASE-GSC-10082-1
	US-PATENT-APPL-SN-90595	S	US-PATENT-APPL-SN-41430
	US-PATENT-CLASS-136-89		US-PATENT-CLASS-307-273
•	US-PATENT-CLASS-244-ISS	ł	US-PATENT-CLASS-307-288
	US-PATENT-CLASS-340-210		US-PATENT-CLASS-307-313
	US-PATENT-3,636,539		US-PATENT-CLASS-328-207
CO3 N72-20032	NASA-CASE-NPO-11021	•	######################################
COS 11/2 20032	US-PATENT-APPL-SN-880250	İ	US-PATENT-3,633,048
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	US-PATENT-3,625,766		US-PATENT-CLASS-324-132
c03 N72-20033	NASA-CASE-NPO-10401		US-PATENT-3,638,114
	US-PATENT-APPL-SN-15025	c10 N72-20223	NASA-CASE-NPO-11133
	US-PATENT-CLASS-210-212		US-PATENT-APPL-SN-887685
	US-PATENT-CLASS-356-222		US-PATENT-CLASS-307-295
	US-PATENT-3,630,627	i	US-PATENT-CLASS-328-16
CO3 N72-20034	NASA-CASE-LEW-11359-2		US-PATENT-CLASS-328-20
COS MIL LOUST	US-PATENT-APPL-SN-57399	•	US-PATENT-CLASS-328-38
	US-PATENT-CLASS-136-83R		US-PATENT-CLASS-328-166
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	US-PATENT-CLASS-2-2.1		US-PATENT-CLASS-328-133
	US-PATENT-CLASS-128-142.5	1	US-PATENT-CLASS-328-133 US-PATENT-CLASS-343-12 US-PATENT-3.631.351
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	US-PATENT-CLASS-137-81	•	US-PATENT-CLASS-315-25
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c05 N72-20098	NASA-CASE-MSC-12398		US-PATENT-APPL-SN-880831
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	US-PATENT-APPL-SN-770425		US-PATENT-CLASS-318-376
	US-PATENT-CLASS-260-544F		US-PATENT-3,630,304
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CO7 N72-20180	NASA-CASE-NPO-10844		
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	US-PATENT-CLASS-178-69.5R	C (4 H/2-203/)	US-PATENT-APPL-SN-873045
	US-PATENT-CLASS-170-09.5R	İ	US-PATENT-CLASS-250-208
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	US-PATENT-CLASS-325-4	1	US-PATENT-CLASS-356-138
	US-PATENT-CLASS-325-38		US-PATENT-CLASS-356-152
	US-PATENT-CLASS-325-58		US-PATENT-3,637,312
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c07 N72-20141		Ī	US-PATENT-CLASS-95-18
	US-PATENT-APPL-SH-50207		US-PATENT-3,626,828
	US-PATENT-CLASS-325-445	c14 N72-20381	NASA-CASE-GSC-1050,3-1
	US-PATENT-CLASS-329-161	l '	US-PATENT-APPL-SN-789044 US-PATENT-CLASS-250-83.6B
	US-PATENT-CLASS-329-162		US-PATENT-CLASS-250-83.6B
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c08 N72-20176	NASA-CASE-NPO-11130	c15 N72-20443	NASA-CASE-NPO-10671
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	US-PATENT-CLASS-235-92CC	ŀ	US-PATENT-CLASS-188-1B
	US-PATENT-CLASS-235-92DE	ļ ·	US-PATENT-CLASS-188-1C
	US-PATENT-CLASS-235-92DM	1	US-PATENT-CLASS-188-268
•	US-PATENT-CLASS-235-92LG	l	US-PATENT-3,637,051
	US-PATENT-CLASS-235-92R	c15 N72-20444	NASA-CASE-PRC-10038
•	US-PATENT-CLASS-235-152	l	US-PATENT-APPL-SN-889554
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CUS 225-50122	HASA-CASE-NPO-10748	•	nc-parry-Class-29-624
COO B/2-401//	US-PATENT-APPL-SN-63383		US-PATENT-CLASS-51-216
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			US-PATENT-CLASS-51-323
-00 870 00400	US-PATENT-3,631,339	1	US-PATENT-3,636,623
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	US-PATENT-CLASS-200-81.9H		US-PATENT-CLASS-138-178
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	US-PATENT-CLASS-100-299		US-PATENT-CLASS-307-295
	US-PATENT-CLASS-264-22		US-PATENT-CLASS-328-142
	US-PATENT-CLASS-425-77		US-PATENT-CLASS-328-167 US-PATENT-CLASS-330-708
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00 470 20767	US-PATERT-3,636,711		US-PATENT-CLASS-346-29
C28 N /2-20 /6 /	WASA-CASE-ARC-10180-1 US-PATENT-APPL-SN-136253		US-PATENT-3,624,659
c30 #72-20805		c09 B72-21247	BASA-CASE-KSC-10393
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c31 N72-20840	HASA-CASE-MPS-20922		US-PATENT-CLASS-307-257
	US-PATENT-APPL-SH-220274		US-PATENT-CLASS-307-259 US-PATENT-CLASS-331-14
c33 N72-20915	NASA-CASE-NPO-10831 US-PATENT-APPL-SN-10161		US-PATENT-CLASS-331-23
	US-PATENT-CLASS-122-32		US-PATENT-CLASS-331-30
	US-PATENT-CLASS-165-133		US-PATENT-CLASS-331-111
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04 04000	US-PATENT-3,630,276		US-PATENT-CLASS-169-28
CU6 N/2-21094	US-PATENT-APPL-SN-833049		US-PATENT-CLASS-169-36
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c07 N72-21117	NASA-CASE-XLA-11154	Į	US-PATENT-CLASS-73-147
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	US-PATENT-CLASS-343-912 US-PATENT-3,623,107		US-PATENT-CLASS-250-43.5R
c07 ¥72-21118	NASA-CASE-NPO-11001		US-PATENT-CLASS-250-83.3H
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	US-PATENT-CLASS-343-5CH	c14 N72-21409	US-PATENT-APPL-SN-763743
	US-PATENT-CLASS-343-6.5R US-PATENT-CLASS-343-100ST		US-PATENT-CLASS-356-17
	US-PATENT-3,624,650		US-PATENT-CLASS-356-18
c07 N72-21119	NASA-CASE-ERC-10112		US-PATENT-3,614,228
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	US-PATENT-CLASS-179-100.2K	-44 972 24522	US-PATENT-APPL-SN-221670NASA-CASE-LAR-10766-1
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CU8 N/2-2119/	US-PATENT-APPL-SN-25487	c14 N72-21433	NASA-CASE-ARC-10344-1
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c08 N72-21198	NASA-CASE-ERC-10307 US-PATENT-APPL-SN-39755	ļ	US-PATENT-3,614,898
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	US-PATENT-CLASS-340-174CS		US-PATENT-CLASS-324-71R
	US-PATENT-CLASS-340-174LC		US-PATENT-3,624,496
	US-PATENT-CLASS-340-174H	C15 N72-21465	US-PATENT-APPL-SN-15022
	US-PATENT-CLASS-340-174SB US-PATENT-3,613,110		US-PATENT-CLASS-23-253R
-00 N72-21200	BASA-CASE-NPO-11018		US-PATENT-CLASS-23-259
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	US-PATENT-CLASS-340-347AD	Į	US-PATENT-CLASS-141-23
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c09 N72-21243	NASA-CASE-LEW-11005-1		US-PATENT-CLASS-222-71 US-PATENT-CLASS-222-135
	US-PATENT-APPL-SN-86548 US-PATENT-CLASS-323-DIG.1		US-PATENT-CLASS-222-309
	US-PATENT-CLASS-323-22T		US-PATENT-3,615,241
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c09 N72-21244	NASA-CASE-LAR-10545-1		US-PATENT-CLASS-204-59 US-PATENT-CLASS-204-130
	US-PATENT-APPL-SN-31703 US-PATENT-CLASS-343-771		US-PATENT-3,616,338
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### C21 M77-21631 **SPATEST**-CLASS-201-154 **C21 M77-2164 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19722 **SPATEST**-CLASS-201-19723 **SPATEST**-	CZ I N /2-21024			
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22	C21 N72-21631		ļ	
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		US-PATENT-CLASS-235-152		US-PATENT-CLASS-307-323

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C11 B72 22243	US-PATENT-APPL-SN-690172		US-PATENT-3,619,896
	US-PATENT-CLASS-230-54	c15 N72-22488	MASA-CASE-MSC-11849-1
	US-PATENT-CLASS-230-221	c	US-PATENT-APPL-SE-6617 US-PATENT-CLASS-85-1
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c11 N72-22246	NASA-CASE-XLA-07430 US-PATENT-APPL-SN-867841	c15 N72-22489	NASA-CASE-GSC-10518-1
	US-PATENT-CLASS-73-147		US-PATENT-APPL-SN-789045
	US-PATENT-3,620,076		US-PATENT-CLASS-55-446
c11 N72-22247	NASA-CASE-NPO-11013		US-PATENT-CLASS-55-464 US-PATENT-CLASS-417-152
	US-PATENT-APPL-SN-858695		US-PATENT-3,623,828
	US-PATENT-CLASS-42-1F US-PATENT-3,619,924	c15 N72-22490	
-40 N72-22037	NASA-CASE-LAR-10496-1	0.5 2.12 22.130	US-PATENT-APPL-SN-3417
C14 NF2-22437	US-PATENT-APPL-SN-12661	1	US-PATENT-CLASS-308-195
	US-PATENT-CLASS-73-141A	l	US-PATENT-3,620,585
	US-PATENT-3,611,798	c15 N72-22491	NASA-CASE-GSC-10913 US-PATENT-APPL-SN-889558
c14 B72-22438	NASA-CASE-ARC-10263-1 US-PATENT-APPL-SN-882122	E	US-PATENT-CLASS-29-628
	US-PATENT-RPPL-SR-002122	<u> </u>	US-PATENT-CLASS-219-85
	US-PATENT-3,620,083		US-PATENT-CLASS-219-158
c14 N72-22439	NASA-CASE-MPS-20890		US-PATENT-CLASS-219-234
	US-PATENT-APPL-SN-103229	i e	US-PATENT-CLASS-228-57 US-PATENT-3,621,194
	US-PATENT-CLASS-29-421	C15 872-22862	NASA-CASE-MFS-20482
	US-PATENT-CLASS-264-22 US-PATENT-CLASS-310-11	C13 8/2-224.2	US-PATENT-APPL-SN-6610
	US-PATENT-CLASS-310-42		US-PATENT-CLASS-29-472.9
	US-PATENT-3,626,218		US-PATENT-CLASS-29-473.1
c14 N72-22440	NASA-CASE-ARC-10154-1	15 20500	US-PATENT-3,602,979
*	US-PATENT-APPL-SN-7937/1	c16 N72-22520	NASA-CASE-LAR-10815-1
	US-PATENT-CLASS-73-67.2 US-PATENT-3,620,069	c17 N72-22530	NASA-CASE-XLE-06461
a10 #72-22001	NASA-CASE-NPO-11002	1	US-PATENT-APPL-SN-853855
C14 B72 22441	US-PATENT-APPL-SN-856328	ļ	US-PATENT-CLASS-755B
*	US-PATENT-CLASS-350-19		US-PATENT-3,623,861
	US-PATENT-CLASS-350-23	c17 N72-22535	NASA-CASE-LEW-10874-1 US-PATENT-APPL-SN-68024
	US-PATENT-CLASS-350-26 US-PATENT-CLASS-350-35		US-PATENT-CLASS-75-170
	US-PATENT-CLASS-350-35 US-PATENT-CLASS-350-36		US-PATENT-CLASS-148-32.5
	US-PATENT-CLASS-350-49		US-PATENT-3,620,718
•	US-PATENT-CLASS-350-52	c18 N72-22566	NASA-CASE-MPS-20011
	US-PATENT-3,612,645		US-PATENT-APPL-SN-813338 US-PATENT-CLASS-106-84
c14 N72-22442	NASA-CASE-MFS-21629		US-PATENT-CLASS-106-286
	US-PATENT-APPL-SN-612265 US-PATENT-CLASS-73-304		US-PATENT-CLASS-106-288B
	US-PATENT-CLASS-324-61		US-PATENT-3,620,791
4	US-PATENT-3,639,835	c18 N72-72567	NASA-CASE-NPO-11091
c14 N72-22443			US-PATENT-APPL-SN-860781 US-PATENT-CLASS-260-2.1E
	US-PATENT-APPL-SN-749320 US-PATENT-CLASS-96-90PC		US-PATENT-3,629,161
	US-PATENT-CLASS-252-300	c21 N72-22619	NASA-CASE-ARC-10179-1
	US-PATENT-3,639,250		US-PATENT-APPL-SN-835058
c14 N72-22444	NASA-CASE-LAR-10523-1		US-PATENT-CLASS-244-114
	US-PATENT-APPL-SN-32665		US-PATENT-CLASS-340-26 US-PATENT-3,624,598
	US-PATENT-CLASS-250-203 US-PATENT-CLASS-350-16	C23 N72-22673	NASA-CASE-XER-07896-2
	US-PATENT-CLASS-350-10 US-PATENT-CLASS-350-52	C25 8/2 220/5	US-PATENT-APPL-SN-36819
	US-PATENT-CLASS-356-248		US-PATENT-CLASS-350-310
	US-PATENT-3,647,276	i	US-PATENT-3,620,606
c14 872-22445	NASA-CASE-LAR-10184	1 c28 N72-22769	NASA-CASE-ARC-10106-1 US-PATENT-APPL-SH-812998
	US-PATENT-APPL-SN-16808 US-PATENT-CLASS-33-174S	1 .	US-PATENT-CLASS-244-3.22
	US-PATENT-CLASS-35-1743		US-PATENT-3,612,442
•	US-PATENT-3,620,595	c28 N72-22770	NASA-CASE-LEW-10770-1
c15 #72-22482			US-PATENT-APPL-SN-880246
	US-PATENT-APPL-SN-880249		US-PATENT-CLASS-60-202 US-PATENT-3,613,370
	US-PATENT-CLASS-73-133	-20 H72-22771	
c15 N72-22483	US-PATENT-3,613,457 NASA-CASE-XNP-09770-2	C20 872-22771	US-PATENT-APPL-SN-67815
C15 8/2-22483	US-PATENT-APPL-SN-864039		US-PATENT-CLASS-60-202
	US-PATENT-CLASS-209-349	ì	US-PATENT-3,620,018
	US-PATENT-3,615,021	c28 N72-22772	NASA-CASE-NPO-12072
c15 N72-22484	NASA-CASE-LAR-10031		US-PATENT-APPL-SN-82647 US-PATENT-CLASS-123-122AB
	US-PATENT-APPL-SN-867851		US-PATENT-CLASS-127-122AD
	US-PATENT-CLASS-62-55.5 US-PATENT-3,625,018	[US-PATENT-CLASS-261-145
c15 N72-22485			US-PATENT-3,640,256
3.5 272 21.403	US-PATENT-APPL-SN-73932	c31 N72-22874	NASA-CASE-NPO-10883
	US-PATENT-CLASS-74-501R	1	US-PATENT-APPL-SH-26573 US-PATENT-CLASS-136-89
	US-PATENT-3,625,084	1 .	US-PATENT-CLASS-130-09 US-PATENT-CLASS-312-257
C15 172-22486	NASA-CASE-KSC-10031 US-PATENT-APPL-SH-98773	1	US-PATENT-3,620,846
	US-PATENT-CLASS-220-5R	c03 N72-23048	NASA-CASE-NPO-11388
	US-PATENT-CLASS-317-101DH	1	US-PATENT-APPL-SN-119282
	US-PATENT-CLASS-317-117		US-PATENT-CLASS-310-2 US-PATENT-CLASS-321-2
	US-PATENT-CLASS-317-120	1	US-PATENT-CLASS-321-2 US-PATENT-CLASS-322-2
-15 M77-77/07	US-PATENT-3,639,809 ••••••••••••••••••••••••••••••••••••	1	US-PATENT-3,648,152
C13,8/4-440/	***************************************		

c05 N72-23085	NASA-CASE-LAR-10102-1	1	US-PATENT-CLASS-156-510
	US-PATENT-APPL-SN-13266		US-PATENT-3,654,036
	US-PATENT-CLASS-224-25A	C03 N72-25020	NASA-CASE-GSC-11211-1
c00 #72-23171	US-PATENT-3,649,921 		US-PATENT-APPL-SN-139528
CO3 872-23171	US-PATENT-APPL-SN-779025		US-PATENT-CLASS-235-92T US-PATENT-CLASS-307-141.8
	US-PATENT-CLASS-307-252N		US-PATENT-CLASS-307-141.6
	US-PATENT-CLASS-307-252R	1	US-PATENT-CLASS-324-29.5
	US-PATENT-CLASS-307-259	1	NC-03-07-07-07-07-07-07-07-07-07-07-07-07-07-
	US-PATENT-CLASS-307-305	c03 N72-25021	
•	US-PATENT-3,621,294	i	US-PATENT-APPL-SN-8650
c09 N72-23172	HASA-CASE-LAR-10320-1	1	US-PATENT-CLASS-214-90R
	US-PATENT-APPL-SN-18427	l	US-PATENT-3,666,120
	US-PATENT-CLASS-324-20R	C05 N72-25119	HASA-CASE-BSC-12397-1
c00 N72-23173	US-PATENT-3,649,907 NASA-CASE-ERC-10267	ŀ	US-PATENT-APPL-SN-785613
CO 3 N/2 231/3	US-PATENT-APPL-SN-41348		US-PATENT-CLASS-2-2.1 US-PATENT-CLASS-2-115
	US-PATENT-CLASS-235-197		77 71 71 71 71 71 71 71 71 71 71 71 71 7
	US-PATENT-CLASS-307-229	c05 N72-25120	US-PATENT-3,660,851
	US-PATENT-CLASS-328-145		US-PATENT-APPL-SH-844225
			US-PATENT-CLASS-106-209
c11 N72-23215	US-PATENT-3,648,043 NASA-CASE-MFS-20710	1	US-PATENT-CLASS-128-2.1
	US-PATENT-APPL-SN-114848		US-PATENT-CLASS-128-417
	US-PATENT-CLASS-13-20		US-PATENT-CLASS-252-514
	US-PATENT-CLASS-13-31		US-PATENT-CLASS-264-104
c1/L N72-23/157	US-PATENT-3,647,924 NASA-CASE-MSC-12297	405 N72-25121	US-PATENT-3,665,064 NASA-CASE-FRC-10029-2
C14 872 23437	US-PATENT-APPL-SN-792623	CUS 1/2-25121	US-PATENT-APPL-SN-78704
	US-PATENT-CLASS-55-493		US-PATENT-CLASS-29-25.14
	US-PATENT-CLASS-55-498	1	US-PATENT-CLASS-29-25.18
	US-PATENT-CLASS-55-502		US-PATENT-CLASS-29-482
	US-PATENT-CLASS-55-521		US-PATENT-CLASS-29-630A
	US-PATENT-3,650,095	l	US-PATENT-CLASS-156-264
c15 N72-23497	NASA-CASE-KSC-10242		US-PATENT-CLASS-156-308
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	US-PATENT-CLASS-219-85	C05 N72-25122	NASA-CASE-MSC-13609-1
	US-PATENT-CLASS-219-109 US-PATENT-CLASS-219-234		US-PATENT-APPL-SH-94347
	US-PATENT-CLASS-324-65R		US-PATENT-CLASS-128-2H US-PATENT-3,662,744
	US-PATENT-3,621,193	c05 N72-25142	
c18 N72-23581			US-PATENT-APPL-SN-256317
	US-PATENT-APPL-SN-700040	c06 N72-25146	US-PATENT-APPL-SN-256317
	US-PATENT-CLASS-106-84		US-PATENT-APPL-SN-87550
	US-PATENT-3,620,784		US-PATENT-CLASS-73-23.1
C23 N/2-23695	NASA-CASE-HON-10541-3		US-PATENT-CLASS-250-43.5R
	US-PATENT-APPL-SN-822089 US-PATENT-CLASS-350-171	206 N72-25147	US-PATENT-3,666,942
	US-PATENT-3,606,522	C06 N/2-25 P4/	US-PATENT-APPL-SN-63610
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	US-PATENT-APPL-SN-670829		US-PATENT-3,663,464
	US-PATENT-CLASS-239-418	c06 N72-25148	NASA-CASE-MFS-13994-2
	US-PATENT-CLASS-239-433	ļ	US-PATENT-APPL-SN-870689
	US-PATENT-CLASS-239-543	i	US-PATENT-CLASS-260-348SC
-10 N72-12010	US-PATENT-3,650,474 NASA-CASE-NPO-11458	-06 -70 05440	US-PATENT-3,660,434
C20 8/2-23810	US-PATENT-APPL-SN-36926	CU6 N/2-25149	MASA-CASE-GSC-10565-1
	US-PATENT-CLASS-60-266	Ī	US-PATENT-APPL-SN-822039 US-PATENT-CLASS-195-288
	US-PATENT-CLASS-60-271	1	US-PATENT-CLASS-195-103.5B
	TS-DATENT-3 649 461	i ·	US-PATENT-CLASS-260-211.5
c03 N72-24037		1	US-PATENT-3,660,240
	US-PATENT-APPL-SN-820453	c06 N72-25150	NASA-CASE-XLE-06774-2
	US-PATENT-CLASS-117-201		US-PATENT-APPL-SN-5114
	US-PATENT-CLASS-136-89	1	US-PATENT-CLASS-117-132
c14 N72-24477	US-PATENT-3,653,970	i	US-PATENT-CLASS-117-161
C14 B12-24411	US-PATENT-APPL-SN-774733	1 .	US-PATENT-CLASS-260-2.5
	US-PATENT-CLASS-73-355R		US-PATENT-CLASS-260-92.1 US-PATENT-3,666,741
	US-PATENT-CLASS-250-83.3H	C06 N72-25151	NASA-CASE-MPS-20979
	US-PATENT-CLASS-317-247	000 2.2 25.51	US-PATENT-APPL-SN-100774
	US-PATENT-CLASS-324-61R		US-PATENT-CLASS-260-18S
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	US-PATENT-APPL-SN-41346		US-PATENT-CLASS-260-46-5P
	US-PATENT-CLASS-264-92		US-PATENT-CLASS-260-448.2D
~25 ¥72-20753	US-PATENT-3,658,974	c06 N72-2515?	US-PATENT-3,666,718
CC3 RIL-27133	US-PATENT-APPL-SN-866442	COU 8/2-23/31	NASA-CAS B-NPO-10863-2 US-PATENT-APPL-SH-145026
	US-PATENT-CLASS-313-186	· ·	US-PATENT-CLASS-260-92.1
	US-PATENT-CLASS-313-212		ns-patrnt-3,663,521
	US-PATENT-CLASS-313-224	c07 N72-25170	NASA-CASE-LAR-10513-1
	US-PATENT-CLASS-313-231		(IS-PATENT-APPL-SB-04/23
	US-PATENT-CLASS-315-111		ms-patrnt-class-333-7
	US-PATENT-CLASS-315-326		US-PATENT-CLASS-333-81R US-PATENT-CLASS-333-98P
	US-PATENT-CLASS-315-358 US-PATENT-CLASS-331-94.5		US-PATENT-CLASS-333-96F US-PATENT-CLASS-333-98R
	US-PATENT-CLASS-331-94.5 US-PATENT-3,617,804		US-PATENT-CLASS-333-98S
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	US-PATENT-APPL-SN-6615	c07 N72-25171	HASA-CASE-MPS-21042
	US-PATENT-CLASS-156-250	.	US-PATENT-APPL-SN-86417

			F0 515500
	US-PATENT-CLASS-102-34.4 US-PATENT-CLASS-325-4		US-PATENT-CLASS-321-2 US-PATENT-CLASS-321-18
	US-PATENT-CLASS-325-114		US-PATENT-3,659,184
	US-PATENT-CLASS-343-6.5R	. c09 N72-25252	HASA-CASE-ERC-10268
	US-PATENT-3,667,044		US-PATENT-APPL-SN-39342
c07 N72-25172	HASA-CASE-NPO-11358		US-PATENT-CLASS-321-2
	US-PATENT-APPL-SH-116786 US-PATENT-CLASS-179-15BV		US-PATENT-CLASS-321-11 US-PATENT-CLASS-321-18
	US-PATENT-CLASS-179-138V		US-PATENT-CLASS-321-19
	US-PATENT-3,665,417		US-PATENT-CLASS-321-45ER
c07 N72-25173	NASA-CASE-BRC-10324		US-PATENT-CLASS-321-45R
•	US-PATENT-APPL-SH-54270		US-PATENT-3,663,940
	US-PATENT-CLASS-178-69.5	C09 N72-25253	NASA-CASE-GSC-11126-1 US-PATENT-APPL-SN-98640
	US-PATENT-CLASS-325-38 US-PATENT-CLASS-325-51		US-PATENT-CLASS-321-2
	US-PATENT-CLASS-325-55	•	US-PATENT-CLASS-321-47
	US-PATENT-CLASS-325-58		US-PATENT-CLASS-331-113A
*	US-PATENT-CLASS-325-64		US-PATENT-3,663,941
	US-PATENT-CLASS-325-141	c09 N72-25254	NASA-CASE-HPO-10760 US-PATENT-APPL-SN-129071
	US-PATENT-CLASS-325-302 US-PATENT-CLASS-325-325		US-PATENT-CLASS-321-2
	US-PATENT-CLASS-340-167		US-PATENT-CLASS-321-45R
	US-PATENT-3,665,313		US-PATENT-CLASS-331-113A
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	US-PATENT-APPL-SN-36531	c09 N72-25255	US-PATENT-3,663,944
	US-PATENT-CLASS-343-762		US-PATENT-APPL-SN-125979 US-PATENT-CLASS-310-10
	US-PATENT-CLASS-343-777 US-PATENT-CLASS-343-779		US-PATENT-CLASS-310-15
	US-PATENT-CLASS-343-786		US-PATENT-3,663,843
	US-PATENT-CLASS-343-853	c09 N72-25256	
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c08 N72-25206	NASA-CASE-KSC-10397		US-PATENT-CLASS-333-79
	US-PATENT-APPL-SN-25488 US-PATENT-CLASS-235-154		US-PATENT-CLASS-339-443R US-PATENT-CLASS-339-147R
	US-PATENT-CLASS-340-347DA		
	US-PATENT-3,648,275	c09 N72-25257	US-PATENT-3,663,929 NASA-CASE-MSC-12395
c08 N72-25207	NASA-CASE-NPO-11161		US-PATENT-APPL-SN-134573
	US-PATENT-APPL-SN-889374		US-PATENT-CLASS-307-233 US-PATENT-CLASS-324-78D
	US-PATENT-CLASS-340-146.1 US-PATENT-CLASS-340-172.5		US-PATENT-CLASS-324-76D US-PATENT-CLASS-324-186
•	US-PATENT-3,648,256		US-PATENT-CLASS-328-136
c08 N72-25208	NASA-CASE-NPO-11338		US-PATENT-CLASS-328-140
	US-PATENT-APPL-SN-89212	*	US-PATENT-3,663,885
	US-PATENT-CLASS-178-50	c09 N72-25258	
	US-PATENT-CLASS-179-15BC US-PATENT-CLASS-179-15FD		US-PATENT-APPL-SN-99175 US-PATENT-CLASS-307-88.3
٠,	US-PATENT-CLASS-325-62		US-PATENT-CLASS-330-4.5
	US-PATENT-CLASS-332-21		US-PATENT-3,663,886
	US-PATENT-3,659,053	c09 N72-25259	NASA-CASE-GSC-10695-1
c08 N72-25209	NA SA-CASE-NPO-11194		US-PATENT-APPL-SN-889422
	US-PATENT-APPL-SN-63532 US-PATENT-CLASS-343-6.5R		US-PATENT-CLASS-29-198 US-PATENT-CLASS-117-200
	US-PATENT-CLASS-343-12R		US-PATENT-CLASS-136-89
	US-PATENT-CLASS-343-14		HS-PATENT-3.664.874
	US-PATENT-3,659,292	c09 N72-25260	NASA-CASE-NPO-11283
c08 N72-25210			US-PATENT-APPL-SN-118270
	US-PATENT-APPL-SN-77221 US-PATENT-CLASS-235-152		US-PATENT-CLASS-310-4 US-PATENT-3,663,839
	US-PATENT-CLASS-340-146.1AL	c09 N72-25261	NASA-CASE-ERC-10224
	nc_nuqmag 660 337	, , , , , , , , , , , , , , , , , , , ,	US-PATENT-APPL-SN-868775
c09 N72-25247	NASA-CASE-LAR-10163-1		US-PATENT-CLASS-29-492
•	US-PATENT-APPL-SN-73310		US-PATENT-CLASS-29-497
	US-PATENT-CLASS-343-708 US-PATENT-CLASS-343-771		US-PATENT-CLASS-29-498 US-PATENT-CLASS-29-502
	US-PATENT-CLASS-343-873		US-PATENT-CLASS-29-589
	US-PATENT-3,653,052		US-PATENT-CLASS-29-628
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	US-PATENT-APPL-SN-89209	c09 N72-25262	NASA-CASE-NPO-11078
	US-PATENT-CLASS-340-172.5	. 65	US-PATENT-APPL-SN-82280
	US-PATENT-CLASS-340-324A US-PATENT-3,648,250	,	US-PATENT-CLASS-307-83 US-PATENT-CLASS-307-103
ann #72-25280	NASA-CASE-GSC-10656-1		US-PATENT-CLASS-323-48
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	US-PATENT-CLASS-321-2		US-PATENT-3,663,828
	US-PATENT-CLASS-323-DIG.1	c11 N72-25284	NASA-CASE-LAR-10507-1
	US-PATENT-CLASS-323-17		US-PATENT-APPL-SN-874177 US-PATENT-CLASS-195-127
	US-PATENT-CLASS-323-22T US-PATENT-3,621,372		US-PATENT-CLASS-195-127 US-PATENT-3,649,462
c09 N72-25250	NASA-CASE-KSC-10565	c11 N72-25287	
-0.2 2.2 CO-	US-PATENT-APPL-SN-98517		US-PATENT-APPL-SN-32664
	US-PATENT-CLASS-315-135		US-PATENT-CLASS-52-648
•	US-PATENT-CLASS-315-349	1	US-PATENT-CLASS-52-655
	US-PATENT-CLASS-330-2		US-PATENT-CLASS-287-54A US-PATENT-3,665,670
•	US-PATENT-CLASS-330-59 US-PATENT-CLASS-340+332	C11 N72-25288	NASA-CASE-MPS-20434
	US-PATENT-3,659,148]	US-PATENT-APPL-SN-55534
c09 N72-25251	NASA-CASE-ERC-10048		US-PATENT-CLASS-73-140
	US-PATENT-APPL-SN-10329	1	US-PATENT-CLASS-73-161
	US-PATENT-CLASS-307-261	I	US-PATENT-3,665,758

c12 #72-25292	NASA-CASE-NPO-11556	f .	US-PATENT-CLASS-204-49
	US-PATENT-APPL-SN-82648	ł.	US-PATENT-CLASS-204-157. 18AG
	US-PATENT-CLASS-210-188		US-PATENT-CLASS-250-65P
	US-PATENT-CLASS-310-11	-15 772 25452	US-PATENT-3,658,569
c12 #72-25306	US-PATENT-3,648,083 	C15 B72-25455	
		I	US-PATENT-APPL-SN-61535 US-PATENT-CLASS-187-1
c13 N72-25323	US-PATENT-APPL-SH-250335NASA-CASE-NPO-11373	l	US-PATENT-CLASS-187-20
	US-PATENT-APPL-SN-81095	· ·	US-PATENT-CLASS-187-95
	US-PATENT-CLASS-73-421.5R	l	US-PATENT-CLASS-254-190
	US-PATENT-CLASS-73-422GC		US-PATENT-3.666.051
	US-PATENT-CLASS-73-422TC	c15 N72-25454	BASA-CASE-HSC-12233-1
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. c14 N72-25409	NASA-CASE-ERC-10174		US-PATENT-CLASS-52-169
	US-PATENT-APPL-SN-39344	ļ	US-PATENT-CLASS-52-173
	US-PATENT-CLASS-250-83.3UV US-PATENT-CLASS-250-209	1	US-PATENT-CLASS-52-594
	US-PATENT-CLASS-250-209	015 N72-25/155	US-PATENT-3,665,669
	US-PATENT-CLASS-350-203	C13 B72-23433	US-PATENT-3,665,669
	US-PATENT-3,657,549	i	US-PATENT-CLASS-60-39.74A
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	US-PATENT-APPL-SN-45519		US-PATENT-CLASS-239-424
	US-PATENT-CLASS-73-515	l.	
	US-PATENT-CLASS-73-521	c15 N72-25456	US-PATENT-3,662,547
	US-PATENT-CLASS-350-160R	ł	US-PATENT-APPL-SN-59893
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	US-PATENT-APPL-SN-94374 US-PATENT-CLASS-73-12		US-PATENT-CLASS-310-83
	US-PATENT-CLASS-73-492	~15 ×72-25/15.	US-PATENT-3,660,704
	US-PATENT-CLASS-116-114AH	C13 8/2-2343/	US-PATENT-APPL-SN-43884
		İ	US-PATENT-CLASS-324-158D
c14 N72-25412	US-PATENT-3,656,352 NASA-CASE-MPS-15063	İ	US-PATENT-CLASS-324-158T
	US-PATENT-APPL-SN-51477	1	US-PATENT-3,665,307
	US-PATENT-CLASS-178-DIG.8	c16 N72-25485	NASA-CASE-ERC-10283
	US-PATENT-CLASS-178-6.8]	US-PATENT-APPL-SN-39185
	US-PATENT-CLASS-340-227R		US-PATENT-CLASS-331-94.5
-40 872 25042	US-PATENT-3,659,043 NASA-CASE-GSC-10879-1	1	US-PATENT-CLASS-331-94.5 US-PATENT-CLASS-332-7.51
C14 N/2-25413	US-PATENT-APPL-SN-889420	-10 772-25520	
	US-PATENT-CLASS-195-127	C18 N/2-25539	NASA-CASE-LEW-10424-2-2 US-PATENT-APPL-SN-15222
	UC_DAMPHM_2 666 621		US-PATENT-CLASS-75-DIG. 1
c14 N72-25414	NASA-CASE-NPO-11311	1	US-PATENT-CLASS-75-208
	US-PATENT-APPL-SN-57252		US-PATENT-CLASS-75-211
	US-PATENT-CLASS-178-7.92		US-PATENT-CLASS-75-226
	US-PATENT-CLASS-350-175FS		#C-DIMPNM-3 (E2 003
	US-PATENT-3,663,753 	c18 N72-25540	NASA-CASE-ERC+10364
C14 N72-25428			US-PATENT-APPL-SN-55537
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	US-PATENT-CLASS-29-599		US-PATENT-3,663,347
	US-PATENT-CLASS-117-62	c18 N72-25541	NASA-CASE-ERC-10363
	US-PATENT-CLASS-117-93.16D		US-PATENT-APPL-SN-57253
	US-PATENT-CLASS-117-107		US-PATENT-CLASS-52-DIG. 10
	US-PATENT-CLASS-117-211		US-PATENT-CLASS-52-80
	US-PATENT-CLASS-117-217		US-PATENT-CLASS-161-7
c15 N72-25448	US-PATENT-3,649,356		US-PATENT-CLASS-161-68 US-PATENT-CLASS-161-127
0.0 1.12 20.10	US-PATENT-APPL-SN-880271		US-PATENT-3,663,346
	US-PATENT-CLASS-75-0.5BB	c21 N72-25595	NASA-CASE-MSC-13397-1
	US-PATENT-CLASS-75-206		US-PATENT-APPL-SN-59966
	US-PATENT-CLASS-75-213		US-PATENT-CLASS-244-1SA
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	US-PATENT-APPL-SN-66004	c23 N72-25619	NASA-CASE-NPO-10634
	US-PATENT-CLASS-285-DIG. 21		US-PATENT-APPL-SN-112999
	US-PATENT-CLASS-285-3	•	US-PATENT-CLASS-62-6
	US-PATENT-CLASS-285-33 US-PATENT-CLASS-285-316		US-PATENT-CLASS-62-80
	US-PATENT-CLASS-339-45M		US-PATENT-CLASS-62-85 US-PATENT-CLASS-62-475
	US-PATENT-CLASS-339-91B		US-PATENT-3,656,313
	US-PATENT-3,656,781	c26 N72-25679	NASA-CASE-XER-07895
c15 N72-25451	NASA-CASE-NPO-10606		US-PATENT-APPL-SN-651627
	US-PATENT-APPL-SN-8636		US-PATENT-CLASS-317-234J
	US-PATENT-CLASS-251-360		US-PATENT-CLASS-317-235A
415 N70 05#50	US-PATENT-3,658,295		US-PATENT-CLASS-317-235AJ
CID N/2-25452	NASA-CASE-LEW-10965-1		US-PATENT-CLASS-317-235R
	US-PATENT-APPL-SN-876588 US-PATENT-CLASS-96-36.2		US-PATENT-CLASS-331-107G
	US-PATENT-CLASS-90-30.2	c26 N72-25680	US-PATENT-3,667,010
	US-PATENT-CLASS-117-37	020 0,2 25000	US-PATENT-APPL-SN-47061
	US-PATENT-CLASS-117-47R		US-PATENT-CLASS-324-92
	US-PATENT-CLASS-117-62		US-PATENT-CLASS-324-96
	US-PATENT-CLASS-117-93.3		US-PATENT-CLASS-340-324R
	US-PATENT-CLASS-117-124C		US-PATENT-CLASS-350-150
	US-PATENT-CLASS-117-152		US-PATENT-CLASS-350-160R

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	US-PATENT-APPL-SN-74861 US-PATENT-CLASS-149-19	C11 N72-27262	US-PATENT-APPL-SN-154935
	US-PATENT-CLASS-149-19 US-PATENT-CLASS-149-20		US-PATENT-CLASS-73-117.1
	US-PATENT-CLASS-149-36		US-PATENT-CLASS-73-432SD
	US-PATENT-CLASS-149-92	c1/L N72-27/108	US-PATENT-3,670,564 NASA-CASE-NPO-11147
a21 N72-25982	US-PATENT-3,658,608 NASA-CASE-MSC-12372-1	C14 N72-27400	US-PATENT-APPL-SN-63195
C3 1 N72-23042	US-PATENT-APPL-SN-64391		US-PATENT-CLASS-324-79R
	US-PATENT-CLASS-95-12.5		US-PATENT-CLASS-328-189
-24 872 25052	US-PATENT-3,662,661 NASA-CASE-MFS-20855-1		US-PATENT-CLASS-331-44 US-PATENT-3,670,241
C3 N/2-22022	US-PATENT-APPL-SN-243374	c14 N72-27409	NASA-CASE-NPO-11201
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	US-PATENT-APPL-SN-60881 US-PATENT-CLASS-73-15.6		US-PATENT-CLASS-250-203R US-PATENT-CLASS-250-225
	US-PATENT-CLASS-73-100		US-PATENT-CLASS-350-147
	US-PATENT-3,665,751		US-PATENT-CLASS-356-141 US-PATENT-CLASS-356-152
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	US-PATENT-CLASS-60-200A	c14 N72-27410	NASA-CASE-XLE-05230
	US-PATENT-CLASS-60-265		US-PATENT-APPL-SN-877717
	US-PATENT-CLASS-60-267 US-PATENT-CLASS-62-467		US-PATENT-CLASS-136-233 US-PATENT-3,671,329
	US-PATENT-CLASS-102-105	c14 N72-27411	
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	US-PATENT-CLASS-73-15R		US-PATENT-CLASS-315-156
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c03 N72-26031	NASA-CASE-NPO-10753 US-PATENT-APPL-SN-844355		US-PATENT-CLASS-315-297 US-PATENT-CLASS-315-307
	US-PATENT-CLASS-136-202		US-PATENT-CLASS-315-310
	US-PATENT-3,666,566		US-PATENT-CLASS-315-311
c15 N72-26371	NASA-CASE-NPO-10244 US-PATENT-APPL-SN-43327	C14 N72-27412	US-PATENT-3,670,202 NASA-CASE-MFS-20523
	US-PATENT-CLASS-73-136R	C14 B12-21412	US-PATENT-APPL-SN-77786
	US-PATENT-CLASS-308-2A		US-PATENT-CLASS-73-71.6
00 470 07050	US-PATENT-3,664,185 NASA-CASE-GSC-10344-1		US-PATENT-CLASS-73-103 US-PATENT-3,670,563
CU3 N/2-2/U33	US-PATENT-APPL-SN-785078	c15 N72-27484	NASA-CASE-NPO-10721
	US-PATENT-CLASS-136-89		US-PATENT-APPL-SN-59968
-AE W72 274A2	US-PATENT-3,672,999NASA-CASE-LAR-10365-1		US-PATENT-CLASS-248-188.4 US-PATENT-3,669,393
CUS N/2-2/102	US-PATENT-APPL-SN-3151	c15 N72-27485	NASA-CASE-XLA-09843
	US-PATENT-CLASS-210-103		US-PATENT-APPL-SN-60876 US-PATENT-CLASS-83-8
	US-PAT ENT-CLASS-210-104 US-PAT ENT-CLASS-210-110		US-PATENT-CLASS-03-0 US-PATENT-CLASS-83-522
	US-PATENT-CLASS-210-137		US-PATENT-CLASS-83-562
A5 #22 22402	US-PATENT-3,670,890		US-PATENT-CLASS-83-563 US-PATENT-CLASS-83-588
CUS N/2-2/103	NASA-CASE-NSC-13648 US-PATENT-APPL-SN-87222		US-PATENT-3,668,956
	US-PATENT-CLASS-128-DIG.4	c15 N72-27486	NASA-CASE-LAR-10362-1
	US-PATENT-CLASS-128-2.1E US-PATENT-CLASS-128-417	C23 N72-27728	US-PATENT-APPL-SN-266772 NASA-CASE-ARC-10160-1
	US-PATENT-3,669,110	023 11.2 27.20	US-PATENT-APPL-SN-867842
c06 N72-27144	NASA-CASE-NPO-10768-2		US-PATENT-CLASS-178-DIG. 20
	US-PATENT-APPL-SN-99524 US-PATENT-APPL-SN-770398		US-PATENT-CLASS-178-6.5 US-PATENT-CLASS-350-138
	US-PATENT-CLASS-260-77.5AP	1	US-PATENT-3,670,097
	US-PATENT-CLASS-260-535H	c26 N72-27784	
-06 870 07464	US-PATENT-3,671,497 NASA-CASE-NPO-10767-2		US-PATENT-APPL-SN-138227 US-PATENT-CLASS-350-161
c06 N72-27151	US-PATENT-APPL-SN-241061	ľ	US-PATENT-3,671,105
c07 N72-27178	NASA-CASE-MSC-14070-1	c33 N72-27959	NASA-CASE-LAR-10800-1
.00 #30 03000	US-PATENT-APPL-SN-266940 NASA-CASE-LEW-10330-1		US-PATENT-APPL-SN-154094 US-PATENT-CLASS-73-35
c09 N72-27226	US-PATENT-APPL-SN-110402		US-PATENT-3,670,559
	US-PATENT-CLASS-336-60	c03 N72-28025	
	US-PATENT-CLASS-336-198 US-PATENT-CLASS-336-220		US-PATENT-APPL-SN-885521 US-PATENT-CLASS-62-93
	US-PATENT-3,648,209		US-PATENT-CLASS-165-3
c09 N72-27227	NASA-CASE-KSC-10644	ļ	US-PATENT-CLASS-165-20
•	US-PATENT-APPL-SN-114849 US-PATENT-CLASS-307-92	c09 N72-28225	US-PATENT-3,675,712 NASA-CASE-MFS-20757
*	US-PATENT-CLASS-307-92 US-PATENT-CLASS-307-118		US-PATENT-APPL-SN-136006
	US-PATENT-CLASS-340-240	· ·	US-PATENT-CLASS-339-75HP
-00 H73 37333	US-PATENT-3,673,424 NASA-CASE-NPO-10542	1.	US-PATENT-CLASS-339-948 US-PATENT-CLASS-339-176MP
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	US-PATENT-CLASS-310-4		US-PATENT-3,670,290
a10 x71-27246	US-PATENT-3,673,440 NASA-CASE-ERC-10015-2	c10 N72-28240	NASA-CASE-ARC-10265-1 US-PATENT-APPL-SN-64709
CIU #/2-2/246	US-PATENT-APPL-SN-97343	1	US-PATENT-CLASS-324-41
	US-PATENT-APPL-SN-763744	1	US-PATENT-CLASS-340-258
	US-PATENT-CLASS-313-309 US-PATENT-CLASS-313-336	c10 N72-28241	US-PATENT-3,676,772 NASA-CASE-GSC-10786-1
	US-PATENT-CLASS-313-351		US-PATENT-APPL-SN-773072

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	US-PATENT-CLASS-330-29	ſ	US-PATENT-APPL-SN-134568
-44 770 30435	US-PATENT-3,533,006		US-PATENT-CLASS-250-43.5R
C14 M/2-28436	US-PATENT-APPL-SH-10827		US-PATENT-CLASS-356-51 US-PATENT-3,679,899
	US-PATENT-CLASS-33-1SA	c08 N72-31226	HASA-CASE-NPO-11016
	US-PATENT-CLASS-33-75R		US-PATENT-APPL-SN-889584
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C14 M/2-2043/	US-PATENT-APPL-SN-877990		US-PATENT-CLASS-235-150.1 US-PATENT-CLASS-235-151.1
	US-PATENT-CLASS-73-355		US-PATENT-CLASS-323-19
	US-PATENT-CLASS-325-363		US-PATENT-CLASS-340-347AD
	US-PATENT-CLASS-343-100ME US-PATENT-CLASS-343-112D	-00 N77-3173E	US-PATENT-3,681,581
	US-PATENT-3,665,467	009 8/2-31235	WASA-CASE-BRC-10214 US-PATENT-APPL-SW-863914
c14 N72-28438	NASA-CASE-XLA-04980-2		US-PATENT-CLASS-343-770
	US-PATENT-APPL-SN-577548	İ	US-PATENT-CLASS-343-771
	US-PATENT-APPL-SN-763040 US-PATENT-CLASS-148-187	1	US-PATENT-CLASS-343-786
	US-PATENT-3.549.435		US-PATENT-CLASS-343-797 US-PATENT-CLASS-343-853
c14 N72-28443	US-PATENT-3,549,435 NASA-CASE-LEW-11072-2		
	US-PATENT-APPL-SN-254323	c10 N72-31273	NASA-CASE-KSC-10647-1
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	US-PATENT-CLASS-74-469	İ	US-PATENT-CLASS-178-7.5E US-PATENT-CLASS-315-22R
	US-PATENT-CLASS-214-1CH		US-PATENT-CLASS-315-30R
	US-PATENT-3,631,737 NASA-CASE-NPS-20433		US-PATENT-CLASS-330-27R
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	US-PATENT-CLASS-52-1	C14 B12-31446	US-PATENT-APPL-SN-91642
	US-PATENT-CLASS-52-573		US-PATENT-APPL-SH-738315
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	US-PATENT-CLASS-331-94		US-PATENT-CLASS-317-235M US-PATENT-CLASS-317-235M US-PATENT-3686502
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c17 N72-28535	US-PATENT-APPL-SN-156778	c15 N72-31483	
	US-PATENT-APPL-SN-853855	·	US-PATENT-APPL-SN-104047 US-PATENT-CLASS-251-86
	US-PATENT-CLASS-266-24	İ	US-PATENT-CLASS-251-331
45 -50 00506	US-PATENT-3,675,910		76 AGA 64-01
c17 N72-28536		c21 N72-31637	
	US-PATENT-APPL-SN-793657		US-PATENT-APPL-SN-7543† US-PATENT-CLASS-60-23
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	US-PATENT-APPL-SN-162230 US-PATENT-CLASS-29-570		US-PATENT-CLASS-343-915 US-PATENT-3,680,144
	US-PATENT-CLASS-317-230	c14 N72-32452	NASA-CASE-MFS-15162
	US-PATENT-CLASS-317-261		NASA-CASE-MFS-15162 US-PATENT-APPL-SN-100639 US-PATENT-CLASS-350-79
-26 872 20762	US-PATENT-3,676,754NASA-CASE-LAR-10294-1	ŀ	US-PATENT-CLASS-350-79
C20 N/2-20/02	US-PATENT-APPL-SN-796685		US-PATENT-CLASS-356-241 US-PATENT-3,694,094
	US-PATENT-CLASS-29-25.42	c15 N72-32487	WACA_CACP_TAP_105#1-1
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	US-PATENT-CLASS-117-212 US-PATENT-CLASS-117-217		US-PATENT-CLASS-204-236 US-PATENT-CLASS-219-121P
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•	US-PATENT-CLASS-250-71.5R	Ì	US-PATENT-3,679,360
	US-PATENT-CLASS-313-356	c05 N72-33096	NASA-CASE-MSC-13540-1 US-PATENT-APPL-SN-68023
c15 N72-29488	US-PATENT-3,676,674		US-PATENT-APPL-5N-68023 US-PATENT-CLASS-99-80PS
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c06 N72-31141	HASA-CASE-ARC-10308-1	!	US-PATENT-APPL-SN-883523

	US-PATENT-CLASS-307-262	1	TC-DAMPER-CLASS ACA DA
	US-PATENT-CLASS-307-202	Ĭ	US-PATRET-CLASS-250-41.9G US-PATRET-CLASS-250-41.9S
	US-PATENT-CLASS-328-24		US-PATRWY-3.700 gg 3
	US-PATENT-CLASS-328-155	c14 H73-12445	NASA-CASE-LAR-10728-1
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c10 N72-33230	US-PATENT-3,694,700 •••••••••••••••••••••••••••••••••••		US-PATENT-CLASS-356-106 US-PATENT-CLASS-356-114
0.0 2.2 00300	US-PATENT-APPL-SN-107379		TC DIMPER 2 700 225
	US-PATERT-CLASS-330-12	c14 N73-12447	NASA-CASE-NPO-11493
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	US-PATENT-CLASS-73-85		US-PATENT-CLASS-62-45
	US-PATENT-CLASS-73-141AB US-PATENT-3,693,418	1	US-PATENT-CLASS-244-1SB
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013 112 33477	US-PATENT-APPL-SN-147997	c15 N73-12488	US-PATENT-3,700,575 NASA-CASE-ARC-10345-1
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	US-PATENT-CLASS-137-13 US-PATENT-CLASS-137-81.5		US-PATENT-CLASS-287-85R
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	US-PATENT-CLASS-235-155	-0. 455 4546	US-PATENT-3,701,631
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	US-PATENT-APPL-SN-117575		IIS-PATENT-3,700,538
	US-PATENT-CLASS-340-146.1AQ	c22 N73-12702	NASA-CASE-NPO-13121-1
	US-PATENT-CLASS-340-146.1AV US-PATENT-3,697,950]	US+PATENT-APPL-SN-294727
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US-PATENT-CLASS-178-DIG.6	ı	US-PATENT-CLASS-340-33
US-PATENT-CLASS-178-6	ı	US-PATENT-CLASS-340-97
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US-PATENT-CLASS-73-212		US-PATENT-CLASS-315-169R
ПС_DATPNT-3 600 911		US-PATENT-CLASS-315-169TV
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	US-PATENT-CLASS-352-169 US-PATENT-3,704,659		US-PATENT-CLASS-250-215 US-PATENT-CLASS-250-217
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	US-PATENT-CLASS-317-2344 US-PATENT-CLASS-317-235AG		US-PATENT-CLASS-317-235T
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	US-PATENT-CLASS-23-232E	-40 222 40420	US-PATENT-3,712,195
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	US-PATENT-APPL-SH-55333		US-PATENT-APPL-SN-147922
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	US-PATENT-APPL-SH-124909	c03 #73-20039	************* BASATCASETGSCT 10014-1.

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	US-PATENT-APPL-SN-41404 US-PATENT-CLASS-244-1SA		US-PATENT-3,714,432
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	US-PATENT-CLASS-325-17		US-PATENT-CLASS-73-88A
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-07 N72-20176	03-PATENT-3,713,000 NASA-CASE-KSC-10521	c18 N73-21471	WASA-CASE-MPS-22324-1
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	US-PATENT-CLASS-250-83.3H	I C28 N73-24783	HASA-CASE-BEC-11000

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	US-PATERT-CLASS-00-250 US-PATERT-CLASS-102-49.7	1	
	US-PATENT-CLASS-102-49.8	G25 N73-25760	US-PATENT-3,737,118
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CUJ - B / J - 25 12 5	US-PATENT-APPL-SN-195061		US-PATENT-CLASS-313-161
	US-PATENT-APPL-SH-869260	İ	US-PATENT-CLASS-313-231
•	US-PATENT-CLASS-2-2. 1A	l	nc_pappwr_3 735 591
	US-PATENT-CLASS-128-142.5	c28 N73-25816	NASA-CASE-LEW-11593-1
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	US-PATENT-CLASS-343-6.8R		US-PATENT-CLASS-351-36
	US-PATENT-CLASS-343-14 US-PATENT-CLASS-343-17.5	COE N73-26100	US-PATENT-3,737,217
		COO #/3-20 HOO	
018 873_3ERCS	US-PATENT-3,732,567	1	US-PATENT-APPL-SN-226551 US-PATENT-CLASS-260-46.5R
C14 B/3-23462	NA SA-CA SE-N PO-11686 US-PATENT-APPL-SN-212900	1	US-PATENT-CLASS-26U-46.5K US-PATENT-3.733.350
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	ng nimum grieg 470 45 ng	,	US-PATENT-3,737,237
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	US-PATENT-CLASS-250-199		US-PATENT-CLASS-336-DIG. 1
	US-PATENT-CLASS-331-94.5		US-PATENT-CLASS-336-200
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	US-PATENT-APPL-SN-153543.	ŀ	US-PATENT-CLASS-235-92MT
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-00 273 06405	US-PATENT-3,740,725 NASA-CASE-GSC-10990-1	C33 #/3-20930	US-PATENT-APPL-SN-118269
CU9 N/3-26195	US-PATENT-APPL-SN-93329		US-PATENT-CLASS-285-DIG.21
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	US-PATENT-CLASS-333-82A	c04 N73-27052	NASA-CASE-GSC-11092-2
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	US-PATENT-CLASS-235-186 US-PATENT-CLASS-235-194	CO7 N73-27.106	
	US-PATENT-CLASS-235-197	CO7 1175 27100	#C_DAMPN#_ADDI_CV_27##22
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c11 N73-26238	NASA-CASE-NPO-11366		US-PATENT-APPL-SN-370271
	US-PATENT-APPL-SN-144139	c09 N73-27150	NASA-CASE-ERC-10224-2
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	US-PATENT-CLASS-180-7R		US-PATENT-APPL-SN-868775
	US-PATENT-CLASS-180-8A		US-PATENT-CLASS-29-580 US-PATENT-CLASS-317-234G
	US-PATENT-CLASS-180-9.2R US-PATENT-CLASS-180-9.5		US-PATENT-CLASS-317-234L
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c14 N73-26430	NASA-CASE-NPO-11304	c10 N73-27171	NASA-CASE-NPO-11941-1
	US-PATENT-APPL-SN-101214		US-PATENT-APPL-SN-241614
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	US-PATENT-CLASS-219-499		US-PATENT-CLASS-331-25
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	US-PATENT-CLASS-340-15.5GC		US-PATENT-CLASS-35-12C
	US-PATENT-CLASS-343-100ME US-PATENT-3,737,905		US-PATENT-CLASS-272-73 US-PATENT-3,744,794
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.c26 N73-26751	NASA-CASE-MFS-20675		US-PATENT-CLASS-179-175.1A
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	US-PATENT-CLASS-250-219TH		US-PATENT-3,744,294
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•	US-PATENT-CLASS-137-1	0.2 2.0 20	US-PATENT-APPL-SH-233173
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	US-PATENT-CLASS-137-604	c12 N73-28179	US-PATENT-3,744,305
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	US-PATENT-3,745,816	c14 N73-28495	NASA-CASE-NPO-13170-1
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	US-PATENT-APPL-SN-184960		US-PATENT-CLASS-219-107
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	US-PATENT-CLASS-161-214	ŀ	US-PATENT-CLASS-317-158
	US-PATENT-CLASS-161-227 US-PATENT-CLASS-260-30.2	c17 N73-28573	US-PATENT-3,244,943 NASA-CASE-XNP-08876
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٠,	US-PATENT-CLASS-260-33.4R US-PATENT-CLASS-260-33.6R	c21 N73-28646	US-PATENT-3,419,384 NASA-CASE-LAR-11051-1
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	US-PATENT-CLASS-260-78UA US-PATENT-3,745,149	C20 M/3-20/10	US-PATENT-APPL-SN-155595
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	US-PATENT-3,747,111		US-PATENT-CLASS-252-301.4
c08 N73-28045		I .	US-PATENT-CLASS-252-305 US-PATENT-3,751,913
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c09 #73-28084			US-PATENT-APPL-SH-606036
	US-PATENT-APPL-SN-471154	1 ,	US-PATENT-CLASS-260-77.5

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-06 #73 30404	US-PATENT-3,463,762 BASA-CASE-MPS-10507	1	US-PATENT-APPL-SN-613235
COO 8/3-30 IU I			US-PATENT-CLASS-73-398
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	US-PATENT-CLASS-178-6.8	I	US-PATENT-CLASS-137-516.27
	US-PATENT-CLASS-179-15BS	Į.	US-PATENT-CLASS-137-535
		-15 N73 30060	US-PATENT-3,749,123 NASA-CASE-HQN-10638-1
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	US-PATENT-CLASS-250-239	C15 N/3-30462	NASA-CASE-MPS-22283-1
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	US-PATENT-CLASS-315-248		US-PATENT-CLASS-356-108
	US-PATENT-CLASS-315-324	ŀ	US-PATENT-CLASS-356-109
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	US-PATENT-CLASS-340-279		US-PATENT-CLASS-244-15A
a18 877-20206	US-PATENT-3,750,131 NASA-CASE-MFS-20658-1	i	US-PATENT-CLASS-250-203R
C14 873-30300	US-PATENT-APPL-SN-205675		US-PATENT-CLASS-250-209 US-PATENT-CLASS-250-236
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	US-PATENT-CLASS-324-29.5	023 473 30003	US-PATENT-APPL-SN-192970
	US-PATENT-CLASS-324-57R	j	US-PATENT-CLASS-60-39.65
	US-PATENT-CLASS-324-62R	I	US-PATENT-CLASS-60-39.66
	US-PATENT-CLASS-324-95		US-PATENT-CLASS-60-39.72
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c14 M73-30394	MASA-CASE-LAR-10000	c15 N73-31443	MASA-CASE-NPO-13263-1
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_	US-PATENT-APPL-SH-393523		US-PATENT-APPL-SN-221714
c15 ¥73-31445	NASA-CASE-NPO-13253-1	ł	US-PATENT-CLASS-343-112R
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	US-PATENT-APPL-SN-258331	<u> </u>	
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	US-PATENT-APPL-SN-60882	C09 N73-32121	
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CUS N/3-32012	MASA-CASE-MSC-12609-1		US-PATENT-3,758,718
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	US-PATENT-CLASS-3-12	1	US-PATENT-CLASS-307-271
	US-PATENT-3,751,733	1	US-PATENT-CLASS-318-230
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CUS B73-32014	US-PATENT-APPL-SN-146940		US-PATENT-CLASS-318-341
	US-PATENT-CLASS-91-186		US-PATENT-CLASS-331-135
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	US-PATENT-CLASS-272-DIG.5		US-PATENT-CLASS-89-8
	US-PATENT-CLASS-272-79C		US-PATENT-CLASS-102-95
	US-PATENT-3,758,112		US-PATENT-CLASS-188-1C
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•	US-PATENT-CLASS-73-194E	1	US-PATENT-APPL-SN-841845
	US-PATENT-CLASS-73-1948	i	US-PATENT-CLASS-250-83.3R
		1	US-PATENT-CLASS-250-207
	US-PATENT-CLASS-128-2.07	· ·	US-PATENT-CLASS-313-104
	US-PATENT-CLASS-128-2.08	1	
	US-PATENT-3,759,249	1	US-PATENT-3,758,781
c06 N73-32029	US-PATENT-3,739,249 NASA-CASE-NPO-10998-1	C14 N73-32318	NASA-CASE-NSC-10/30-1
	NASA-CASE-NPO-10999-1	l .	US-PATENT-APPL-SN-248469
	US-PATENT-APPL-SN-145027	1	US-PATENT-CLASS-324-72
	US-PATENT-CLASS-252-431N	j	US-PATENT-3,760,268
	US-PATENT-CLASS-252-431R	c14 N73-32319	NASA-CASE-KSC-10728-1
	US-PATENT-CLASS-260-47UP	1	US-PATENT-APPL-SN-292682
	US-PATENT-CLASS-260-93.5A		US-PATENT-CLASS-95-11
			US-PATENT-CLASS-95-11.5
	US-PATENT-CLASS-260-93.5S		
	US-PATENT-CLASS-260-94.2M		US-PATENT-3,759,152
	US-PATENT-CLASS-260-94.2R	C14 N73-32320	NASA-CASE-GSC-11188-1
	US-PATENT-CLASS-260-94.7R		US-PATENT-APPL-SN-80029
	US-PATENT-CLASS-260-567.68		US-PATENT-APPL-SN-244440
	US-PATENT-3,755,283		US-PATENT-CLASS-29-195Y
-06 H73-33030	NASA-CASE-MPS-20979-2	Ì	US-PATENT-3,759,672
CVO B/3-34V3V	US-PATENT-APPL-SN-100774	C14 N73-32321	NASA-CASE-XNP-05530
		1 017 8/3-32321	NASA-CASE-XHP-06933
	US-PATENT-APPL-SN-219590	i	US-PATENT-APPL-SN-488381
	US-PATENT-CLASS-260-448.2D	1	
	US-PATENT-3,763,204	1	US-PATENT-CLASS-73-81
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COS N73-32001	NASA-CASE-MSC-12458-1	1	US-PATENT-APPL-SN-197870
C06 B73-32061	US-PATENT-APPL-SN-188927		US-PATENT-CLASS-95-42
			US-PATENT-CLASS-346-110
	US-PATENT-CLASS-235-1521E	1	
	US-PATENT-CLASS-340-347DA	40 555 5555	US-PATENT-3,757,659
	US-PATENT-3,754,236	C14 N73-32323	NASA-CASE-LAR-10440-1
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	US-PATENT-APPL-SN-239574	I	US-PATENT-CLASS-73-94
	US-PATENT-CLASS-318-254	1	US-PATENT-CLASS-73-103
	US-PATENT-CLASS-318-328	1	US-PATENT-3,757,568
	US-PATENT-3,757,183	C14 N73-32324	BASA-CASE-LAR-02743
-00 1173 33455		3.1 2.7 32324	US-PATENT-APPL-SN-404212
CU9 N/3-32108	NASA-CASE-GSC-11368-1	1	US-PATENT-CLASS-313-7
	OS-PATENT-APPL-SN-237029	1	
	US-PATENT-CLASS-136-24	1	US-PATENT-3,310,699
	US-PATENT-3,759,746	C14 N73-32325	NASA-CASE-YNP-04231
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	US-PATENT-APPL-SN-292698	I	US-PATENT-CLASS-250-41.9
	US-PATENT-CLASS-136-89	1	US-PATENT-3,334,225
1	US-PATENT-CLASS-250-212	C14 N73-32326	NASA-CASE-ARC-10362-1
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		i	US-PATENT-CLASS-73-194EM
	US-PATENT-3,760,257	1	US-PATENT-CLASS-128-2.05F
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	US-PATENT-CLASS-73-12	c31 873-32749	**************************************
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c14 #73-32348			US-PATENT-CLASS-52-64
c15 #73-32358	US-PATENT-APPL-SH-402867]	US-PATENT-CLASS-52-80 US-PATENT-CLASS-52-109
0.0 4.0 02000	US-PATENT-APPL-SN-289033		US-PATENT-CLASS-52-409
	US-PATENT-CLASS-29-497		US-PATENT-CLASS-287-92
	US-PATENT-CLASS-219-91 US-PATENT-CLASS-219-117	c31 N73-32750	US-PATENT-3,757,476
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	US-PATENT-APPL-SH-198379	1	US-PATENT-CLASS-47-17
	US-PATENT-CLASS-308-9 US-PATENT-CLASS-308-35		US-PATENT-CLASS-244-1SC US-PATENT-CLASS-244-1SS
	US-PATENT-3,759,588		US-PATENT-3,749,332
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	US-PATENT-CLASS-117-66		US-PATENT-CLASS-165-32
	US-PATENT-CLASS-117-105	İ	US-PATENT-CLASS-165-96
	US-PATENT-CLASS-117-105.5 US-PATENT-CLASS-117-130R		US-PATENT-CLASS-165-106
	US-PATENT-CLASS-117-136.8R		US-PATENT-CLASS-244-1SS US-PATENT-3,763,928
	US-PATENT-CLASS-117-151	c06 N73-33076	NASA-CASE-NPO-10767-1
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	US-PATENT-CLASS-175-26		US-PATENT-3.764.209
c15 N73-32371	US-PATENT-3,375,885	c15 N73-33383	NASA-CASE-LEW-11026-1
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	US-PATENT-APPL-SN-398901		US-PATENT-CLASS-29-497.5
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	US-PATENT-CLASS-307-157	c16 N73-33397	US-PATENT-3,748,722 NASA-CASE-ARC-10444-1
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	US-PATENT-CLASS-330-4.3		US-PATENT-CLASS-356-148
	US-PATENT-CLASS-331-94.5		US-PATENT-CLASS-356-153
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	US-PATENT-CLASS-29-196.6 US-PATENT-CLASS-29-197		US-PATENT-CLASS-244-145
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	US-PATENT-APPL-SN-160860 US-PATENT-CLASS-75-135	c09 N74-10194	
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	US-PATENT-CLASS-165-105		US-PATENT-CLASS-307-225R
	US-PATENT-CLASS-165-141		US-PATENT-CLASS-328-48
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•	US-PATENT-CLASS-73-67.8S		
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	US-PATENT-APPL-SN-99901	CUS M/4-11:	US-PATENT-APPL-SN-379048
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	US-PATENT-CLASS-277-27	COS 1174 111	US-PATENT-APPL-SN-379018
	US-PATENT-CLASS-277-96 US-PATENT-3,767,212	c06 N74-119	926 NASA-CASE-ARC-10592-2
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. *	US-PATENT-APPL-SN-266928		US-PATENT-CLASS-324-78D
	US-PATENT-CLASS-29-420.5 US-PATENT-CLASS-75-200		US-PATENT-CLASS-324-186
•	US-PATENT-CLASS-75-226		US-PATENT-3,773,038
	US-PATENT-CLASS-148-126	c05 N74-12	779 NASA-CASE-MPS-21115-1
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	US-PATENT-CLASS-343-781	ļ	US-PATENT-3,771,959
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	US-PATENT-APPL-SN-245063 US-PATENT-CLASS-321-2	C08 N74-12	887 NASA-CASE-NPO-11905-1
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	US-PATENT-CLASS-331-113A	ļ	US-PATENT-CLASS-329-126
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45 475 4740	US-PATENT-3,773,913	c18 M74-14230	HASA-CASE-ARC-10721-1
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	US-PATENT-CLASS-250-219DP		US-PATENT-3,780,424
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C14 B14-13131	US-PATENT-APPL-SN-182977		US-PATENT-APPL-SN-193672 US-PATENT-CLASS-9-11A
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	US-PATENT-CLASS-75-214		US-PATENT-CLASS-317-46 US-PATENT-CLASS-317-47
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c15 N74-13199	US-PATENT-APPL-SN-414042	c14 B74-15Q89	**************************************
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	US-PATENT-APPL-SN-187143		US-PATENT-CLASS-244-3.16
	US-PATENT-CLASS-179-100.2CH		US-PATENT-CLASS-250-203B
	US-PATENT-CLASS-250-205 US-PATENT-CLASS-250-217		US-PATENT-CLASS-250-237R
	US-PATENT-CLASS-340-174.18	c14 N74-15090	US-PATENT-3,780,966 NASA-CASE-NPO-11432-2
	US-PATENT-CLASS-340-174YC		US-PATENT-APPL-SH-88435
	US-PATENT-CLASS-350-151		US-PATENT-APPL-SN-258152
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C18 M/4-132/0			US-PATENT-CLASS-250-214 US-PATENT-CLASS-317-235M
	US-PATENT-CLASS-204-192		US-PATENT-CLASS-317-2558 US-PATENT-3,781,549
	US-PATENT-3,772,174	G14 N74-15Q91	
c21 N74~13420	NASA-CASE-FRC-10049-1	·	US-PATENT-APPL-SN-313381
	US-PATENT-APPL-SN-232021		US-PATENT-CLASS-250-360
	US-PATENT-CLASS-235.150.27 US-PATENT-CLASS-235-150.22		US-PATENT-CLASS-250-361 US-PATENT-CLASS-250-369
	US-PATENT-CLASS-235-150.22		US-PATENT-CLASS-250-492
	US-PATENT-CLASS-244-77A		US-PATENT-3,781,562
	US-PATENT-CLASS-244-77B	c14 N74-15092	NASA-CASE-LAR-10862-1
	US-PATENT-CLASS-343-108R		US-PATENT-APPL-SH-271951
-03 270 43637	US-PATENT-3,776,455		US-PATENT-CLASS-73-4V US-PATENT-3,780,563
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	US-PATENT-CLASS-117-106A		US-PATENT-CLASS-165-2
-20 875-12502	US-PATENT-3,779,788		US-PATENT-CLASS-165-109 US-PATENT-CLASS-259-DIG.18
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	US-PATENT-CLASS-60-258		US-PATENT-3,782,698
	US-PATENT-CLASS-60-259	c14 N74-15094	HASA-CASE-HPO-13044-1
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	US-PATENT-CLASS-264-102 US-PATENT-3,780,151		US-PATENT-CLASS-350-236
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	US-PATENT-APPL-SN-424038		US-PATENT-CLASS-356-43

	US-PATENT-CLASS-356-216	c16 N74-16187	HASA-CASE-HPO-13449-1
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C13 874-13125	US-PATENT-APPL-SH-54540		US-PATENT-APPL-SH-428992
•	US-PATENT-APPL-SH-220251	c18 174-16249	BASA-CASE-ARC-10813-1
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	US-PATEST-CLASS-277-91	•	US-PATENT-APPL-SH-149283
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•	US-PATENT-CLASS-417-471		US-PATENT-CLASS-260-29.6S
	US-PATENT-3,782,699		US-PATENT-3,784,499
c15 N74-15127	NASA-CASE-HPO-11682-1	c05 N74-17853	
Ç., Z.,	US-PATENT-APPL-SN-187365		US-PATENT-APPL-SN-266925
	US-PATENT-CLASS-23-284		US-PATENT-CLASS-222-324
•	US-PATENT-3,782,904		US-PATENT-CLASS-224-444
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	US-PATENT-APPL-SN-280390		US-PATENT-APPL-SH-449153
	US-PATENT-CLASS-29-148.4A	c07 #74-17885	NASA-CASE-MSC-13855-1
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	US-PATENT-APPL-SN-196898		US-PATENT-CLASS-340-347AD
	US-PATENT-CLASS-73-67.8S		US-PATENT-3,795,900
:	US-PATENT-3,777,552	c07 N74-17888	NASA-CASE-MSC-14558-1
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	US-PATENT-APPL-SN-235268	c08 N74-17911	NASA-CASE-NPO-13139-1
	US-PATENT-CLASS-250-217SS		US-PATENT-APPL-SN-393524
•	US-PATENT-CLASS-331-94.5K	c09 №74-17927	NASA-CASE-NPO-13138-1
• "	US-PATENT-CLASS-331-94.5S	1	US-PATENT-APPL-SN-335201
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	US-PATENT-CLASS-356-4		US-PATENT-CLASS-333-16
	US-PATENT-CLASS-356-5	1	US-PATENT-CLASS-333-18
	US-PATENT-CLASS-356-152		US-PATENT-3,790,906
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	US-PATENT-CLASS-73-71.3	1	US-PATENT-CLASS-336-210
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	US-PATENT-CLASS-356-106	-00 N7/1-17020	
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_	US-PATENT-APPL-SN-419748		US-PATENT-CLASS-317-31
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	US-PATENT-APPL-SN-246056	C00 N7#-17930	NASA-CASE-NUC-10107-1
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		1	US-PATENT-CLASS-329-50
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	US-PATENT-CLASS-73-86	.c14 N74-18088	NASA-CASE-LAR-11027-1
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	US-PATENT-CLASS-119-51.13		US-PATENT-3,790,795
	US-PATENT-CLASS-119-51R	c14 N74-18089	NASA-CASE-LAR-10318-1
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•	US-PATENT-CLASS-178-6.7R		US-PATENT-CLASS-321-8R
	US-PATENT-CLASS-219-216	· ·	US-PATENT-CLASS-324-57R
	US-PATENT-CLASS-219-388	1	US-PATENT-3,795,858
•	US-PATENT-CLASS-346-24	c14 N74-18093	NASA-CASE-NPO-13327-1
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	US-PATENT-CLASS-346-138	c14 N74-18098	NASA-CASE-MPS-22128-2
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	US-PATENT-CLASS-340-12R	c14 N74-18101	
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	US-PATENT-APPL-SN-436313	1	02-LTEMI_FAFF-20-514004

	US-PATENT-CLASS-23-253PC	1	US-PATENT-CLASS-73-91
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	US-PATENT-CLASS-259-72 US-PATENT-CLASS-312-209	c33 #74-19584	HASA-CASE-NPO-13391-1 US-PATENT-APPL-SN-446567
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	US-PATENT-APPL-SN-198763	. c03 #74-19693	NASA-CASE-NPO-11806-1
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•	US-PATENT-APPL-SN-244519 US-PATENT-CLASS-180-79.3	c03 N74-19700	US-PATENT-3,790,409 NASA-CASE-MPS-22562-1
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	US-PATENT-CLASS-161-43 US-PATENT-CLASS-161-93	c06 N74-19769	US-PATENT-APPL-SN-452768NASA-CASE-ERC-13073-1
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•	US-PATENT-CLASS-161-192 US-PATENT-CLASS-260-2R		US-PATENT-CLASS-117-95
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	US-PATENT-CLASS-128-25R		US-PATENT-CLASS-328-168
	US-PATENT-CLASS-272-73 US-PATENT-CLASS-272-80		US-PATENT-CLASS-328-172
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	US-PATENT-CLASS-29-488		US-PATENT-CLASS-325-148
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	US-PATENT-CLASS-29-498 US-PATENT-3,787,959	c07 N74-19806	US-PATENT-APPL-SN-455163
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c15 N74-18133	NASA-CASE+LEW-11925-1	c10 N74-19870	NASA-CASE-MFS-21470-1
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	US-PATENT-APPL-SN-445178		US-PATENT-CLASS-333-17
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• •	US-PATENT-APPL-SN-262430	c14 N74-20003	
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	US-PATENT-CLASS-165-105 US-PATENT-CLASS-267-166	c14 N74-20019	
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CUL 111 20010	US-PATENT-APPL-SN-152328		US-PATENT-CLASS-343-853
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	US-PATENT-CLASS-137-15.2	C14 N74-21014	NASA-CASE-HQN-10832-1 US-PATENT-APPL-SH-301417
	US-PATENT-CLASS-244-53B		US-PATENT-CLASS-35-35A
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	US-PATENT-APPL-SN-341621 US-PATENT-CLASS-4-10		US-PATENT-CLASS-178-7.2
	US-PATENT-CLASS-4-10		US-PATENT-CLASS-340-407
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	US-PATENT-CLASS-128-2V		US-PATENT-CLASS-33-46R
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	US-PATENT-CLASS-73-23 US-PATENT-CLASS-73-421.5R		US-PATENT-3,806,802
	US-PATENT-CLASS-128-2.07	c14 N74-21018	NASA-CASE-LEW-10981-1
	US-PATENT-CLASS-128-2.08		US-PATENT-APPL-SN-214089
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	US-PATENT-CLASS-178-88		US-PATENT-3,802,262
	US-PATENT-CLASS-325-320	C14 N74-21019	US-PATENT-APPL-SN-318357
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	US-PATENT-CLASS-325-419	Į.	US-PATENT-APPL-SN-293726
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	US-PATENT-CLASS-325-320	l.	US-PATENT-CLASS-29-504
	US-PATENT-CLASS-325-419	15 04056	US-PATENT-3,798,748 NASA-CASE-LAR-10688-1
	US-PATENT-CLASS-329-122	C15 N/4-21056	US-PATENT-APPL-SN-285705
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	US-PATENT-CLASS-315-18		US-PATENT-3,800,253
	US-PATENT-CLASS-315-22	c15 N74-21057	NASA-CASE-LAR-10941-1
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	US-PATENT-CLASS-235-164	C15 N74-21058	NASA-CASE-MFS-22411-1 US-PATENT-APPL-SN-382262
	US-PATENT-3,803,393	İ	US-PATENT-CLASS-260-448.28
c09 N74-20859	NASA-CASE-XLE-2529-3 US-PATENT-APPL-SN-288856		US-PATENT-3,801,617
	US-PATENT-APPL-SH-200030 US-PATENT-APPL-SN-487929	c15 N74-21059	NASA-CASE-LAR-10409-1
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	US-PATENT-CLASS-315-211	i .	US-PATENT-CLASS-29-423
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	US-PATENT-CLASS-331-94.5D	c15 N74-21060	NASA-CASE-BPO-13105-1
	US-PATENT-CLASS-332-7.51		US-PATENT-APPL-SN-283502
	US-PATENT-3,806,835	· ·	US-PATENT-CLASS-60-25 US-PATENT-3,798,896
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	US-PATENT-APPL-SN-263230	C15 M/4-21061	US-PATENT-APPL-SN-238264
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	US-PATENT-CLASS-343-100SA US-PATENT-CLASS-343-100ST	1 .	US-PATENT-3,804,472
•	US-PATENT-CLASS-343-854	c15 N74-21062	NASA-CASE-LAR-10295-1
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c09 N74-20861	NASA-CASE-GSC-11560-1	1	US-PATENT-CLASS-73-12
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	US-PATENT-CLASS-95+53EA	1.	US-PATENT-3,805,622
	US-PATENT-CLASS-350-269	c15 N74-21063	NASA-CASE-LEW-10698-1
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	US-PATENT-3,804,506	1	US-PATENT-CLASS-65-DIG.11 US-PATENT-CLASS-106-52
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	US-PATENT-APPL-SN-315069		US-PATENT-CLASS-161-196
	US-PATENT-CLASS-331-108A US-PATENT-CLASS-331-115		US-PATENT-3,804,703
	US-PATENT-CLASS-331-116R	c15 H74-21064	MASA-CASE-LBW-11087-3
	US-PATENT-CLASS-331-159		US-PATENT-APPL-SH-201904
	US-PATENT-3,806,831		US-PATENT-APPL-SH-346361
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20003	US-PATENT-APPL-SN-244158		US-PATENT-CLASS-308-191
	US-PATENT-CLASS-343-730		US-PATENT-3,802,753
	US-PATENT-CLASS-343-786	c15 N74-21065	
	US-PATENT-CLASS-343-797		US-PATENT-CLASS-137-628
	US-PATENT-CLASS-343-853	•	OP LUTDUI-COURS (3) OFO

	US-PATENT-CLASS-251-120		US-PATENT-3,809,800
	US-PATENT-CLASS-251-122	C09 N74-22873	HASA-CASE-GSC-11849-1
	US-PATENT-CLASS-251-210	1	US-PATENT-APPL-SN-470428
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C10 B14-21091	US-PATENT-APPL-SN-162380		US-PATENT-APPL-SN-329958 US-PATENT-CLASS-323-106
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	U.S-PATENT-CLASS-250-204		US-PATENT-CLASS-323-128
	US-PATENT-CLASS-356-141		US-PATENT-3,808,517
	US-PATENT-CLASS-356-152 US-PATENT-CLASS-356-172	C14 N74-23039	
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C23 B74-21300	US-PATENT-APPL-SN-267768		NASA-CASE-NPO-13127-1 US-PATENT-APPL-SN-311234
	US-PATENT-CLASS-350-270		US-PATENT-CLASS-356-113
	US-PATENT-CLASS-354-234		US-PATENT-CLASS-356-1065
-22 878 24208	US-PATENT-3,797,919	45	US-PATENT-3,809,481
C23 N74-21304	NASA-CASE-GSC-11353-1 US-PATENT-APPL-SN-260241	C15 N74-23064	**************************************
	US-PATENT-CLASS-250-231SE		US-PATENT-APPL-SN-290021 US-PATENT-CLASS-161-116
	US-PATENT-CLASS-350-299		US-PATENT-3,809,601
	US-PATENT-CLASS-356-152	c15 N74-23065	NASA-CASE-NPO-11758-1
-AA 178-340EA	US-PATENT-3,802,779	į	US-PATENT-APPL-SN-266913
c09 N74-21850	US-PATENT-APPL-SH-298157		US-PATENT-CLASS-204-222
	US-PATENT-CLASS-315-10	C15 N74-23066	US-PATENT-3,810,829 NASA-CASE-LAR-10089-1
	7S-PATENT-CLASS-315-11	1	US-PATENT-APPL-SE-305638
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-00 474 24054	US-PATENT-3,806,756	1	US-PATENT-CLASS-353-54
CU9 #/4-21851			US-PATENT-CLASS-353-61
	US-PATENT-CLASS-330-28	C15 N74-23068	US-PATENT-3,811,044
	US-PATENT-CLASS-330-59		US-PATENT-APPL-SN-611414
	US-PATENT-3,811,094	İ	US-PATENT-APPL-SN-768942
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c09 N74-21859	US-PATENT-APPL-S N-464721	C15 N74-23069	US-PATENT-3,606,470 NASA-CASE-INP-09755
003 11.4 21033	US-PATENT-APPL-SN-464723	C13 874-23009	US-PATENT-APPL-SN-611414
c14 N74-22095	NASA-CASE-NPO-10617-1	1	US-PATENT-APPL-SN-857241
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	US-PATENT-CLASS-330-103	c15 N74-23070	NASA-CASE-MFS-20645-1
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c14 N74-22113	NASA-CASE-KSC-10807-1	C18 N74-23125	US-PATENT-3,678,771
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	US-PATENT-APPL-SN-220274 US-PATENT-CLASS-49-68		US-PATENT-CLASS-117-132B
	US-PATENT-CLASS-49-66	l	US-PATENT-CLASS-117-161UH US-PATENT-CLASS-260-78TF
	US-PATENT-CLASS-244-1SS	Ì	US-PATENT-3,647,529
	US-PATENT-3,807,656	c32 N74-23449	NASA-CASE-LAR-10073-1
c15 N74-22146	NASA-CASE-MFS-22758-1	40 1151 05005	US-PATENT-APPL-SN-436317
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0.0 0 22	US-PATENT-APPL-SN-462903	c14 N74-25931	
c05 #74-22771	NASA-CASE-ARC-10447-1	l .	US-PATENT-APPL-SN-472775
	US-PATENT-APPL-SN-311175	c14 N74-25932	NASA-CASE-NPO-13231-1
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	US-PATENT-APPL-SN-345372		US-PATENT-CLASS-408-80
	US-PATENT-CLASS-307-215		US-PATENT-CLASS-408-111
	US-PATENT-CLASS-307-243 US-PATENT-CLASS-307-290	c02 N74-26456	US-PATENT-3,813,183 NASA-CASE-LAR-11645-1
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c09 H74-22864	US-PATENT-APPL-SN-463925 PASA-CASE-XER-11046-2	c05 #74-26625	
JUJ 817 22004	US-PATENT-APPL-SN-87597		US-PATENT-CLASS-128-2.1A
	US-PATENT-APPL-SN-810579		US-PATENT-CLASS-325-113
	US-PATENT-CLASS-321-45R		US-PATENT-CLASS-325-141
ann 17#-22965	US-PATENT-3,808,511		US-PATENT-CLASS-340-183 US-PATENT-CLASS-340-203
CU3 814-22003			US-PATENT-CLASS-340-207R
	US-PATENT-CLASS-174-DIG.8		US-PATENT-3,815,109
	US-PATENT-CLASS-174-69	c05 N74-26626	NASA-CASE-MSC-13999-1
	US-PATENT-CLASS-174-70R US-PATENT-CLASS-244-151R		US-PATENT-APPL-SH-256317 US-PATENT-ÇLASS-128-2.05A
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	US-PATENT-CLASS-128-2.055 US-PATENT-3,814,083		US-PATENT-CLASS-244-1SS
42 -21 06661			US-PATENT-CLASS-248-16
CU / N/4-26654	NASA-CASE-MSC-14065-1	•	US-PATENT-CLASS-248-23
	US-PATENT-CLASS-178-67		US-PATENT-3,814,350
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007 174 10751	US-PATENT-APPL-SH-37050		US-PATENT-CLASS-102-70.2A
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	US-PATENT-CLASS-250-499 US-PATENT-CLASS-313-61S	ana #7/1-975; Q	HASA-CASE-MPS-20761-1
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	US-PATENT-CLASS-73-141A		US-PATENT-CLASS-324-72.5
	US-PATENT-CLASS-177-200		US-PATENT-3,818,325
	US-PATENT-CLASS-177-211	c05 N74-27566	WASA-CASE-GSC-11531-1
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517 B17-2037/	US-PATENT-APPL-SN-354611		US-PATENT-CLASS-179-100.2B
	US-PATENT-CLASS-250-304		US-PATENT-CLASS-264-36
	US-PATENT-CLASS-250-343		US-PATENT-3,819,440
	US-PATENT-CLASS-250-373	C09 #74-27682	NASA-CASE-ARC-10593-1
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	US-PATENT-CLASS-250-374		US-PATENT-CLASS-174-15C
	US-PATENT-CLASS-250-385		US-PATENT-CLASS-174-28
	US-PATENT-CLASS-313-93		US-PATENT-CLASS-174-111
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	US-PATENT-CLASS-188-163 US-PATENT-CLASS-188-171	C09 N74-27689	NASA-CASE-NPO-13504-1
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	US-PATENT-APPL-SN-474745		US-PATENT-CLASS-325-320 US-PATENT-3,818,346
c15 #74-26989	NASA-CASE-MFS-20607-1	-42 P2#-2273/) NASA-CASE-NFS-21424-1
	US-PATENT-APPL-SN-478800	C12 8/4-2//30	US-PATENT-APPL-SN-315048
c18 #74-27035		ļ	US-PATENT-CLASS-73-3
	US-PATENT-CLASS-156-285	i	US-PATENT-CLASS-73-147
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c18 #74-27037	NASA-CASE-ARC-10304-2	c12 N74-2774	4 NASA-CASE-MPS-21394-1
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	US-PATENT-APPL-SN-318358	ľ	US-PATENT-CLASS-204-180R
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	US-PATENT-CLASS-106-15FP		US-PATENT-3,821,102
	US-PATENT-CLASS-252-8.1	C14 874-2785	9
	US-PATENT-CLASS-252-62		US-PATENT-CLASS-73-190R
	US-PATENT-CLASS-260-DIG. 24		US-PATENT-3,813,937
	US-PATENT-CLASS-260-2.5PP US-PATENT-CLASS-260-2.5R	C14 N74-2786	0 NASA-CASE-MSC-14081-1
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	US-PATENT-CLASS-260-396N		US-PATENT-CLASS-250-576
	US-PATENT-3,819,550	ļ	US-PATENT-CLASS-356-180
C26 N74-27261	NASA-CASE-LAR-11144-1	1	US-PATENT-CLASS-356-246
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	US-PATENT-APPL-SN-248761		US-PATENT-CLASS-136-213 US-PATENT-CLASS-136-230
	US-PATENT-CLASS-60-39.46	1	US-PATENT-CLASS-136-233
	US-PATENT-CLASS-60-214		US-PATENT-3,819,419
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	US-PATENT-CLASS-102-30 US-PATENT-3,813,875	1 3.7 3,7 2,700	US-PATENT-APPL-SH-288847
c32 W70-27307	HASA-CASE-MFS-21680-1		US-PATENT-CLASS-73-170R
UJ6 BIT-61371	WASA-CASE-MFS-21681-1	1	US-PATENT-CLASS-324-72

	US-PATENT-CLASS-340-151	1	US-PATENT-CLASS-318-602
	US-PATENT-CLASS-340-182		US-PATENT-CLASS-318-603
	US-PATENT-CLASS-340-200 US-PATENT-3,820,095	1	US-PATENT-CLASS-318-664
c14 N74-27864	••••••••••••••••••••••••••••••••••••••	c09 N74-29575	US-PATENT-3,826,964 MASA-CASE-LAR-11112-1
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	US-PATENT-CLASS-73-88.5R US-PATENT-CLASS-128-2S	c09 874-29577	NASA-CASE-ARC-10445-1
	US-PATENT-CLASS-328-5	c12 N74-29652	US-PATENT-APPL-SN-491418
	US-PATENT-CLASS-338-114		US-PATENT-APPL-SN-420424
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	US-PATENT-APPL-SN-361907	c14 #74-29773	US-PATENT-APPL-SN-489009NASA-CASE-ARC-10711-1
	US-PATENT-CLASS-73-141A	· '	US-PATENT-APPL-SN-493363
c14 N74-27866	US-PATENT-3,820,388	c18 #74-30001	
	US-PATENT-APPL-SH-226477		US-PATENT-APPL-SN-251752 US-PATENT-CLASS-156-94
	US-PATENT-CLASS-250-505		US-PATENT-3.814.645
	US-PATENT-CLASS-250-511 US-PATENT-3,821,556	c18 N74-30004	NASA-CASE-NSC-14270-2 US-PATENT-APPL-SN-482105
c14 N74-27872	NASA-CASE-ARC-10806	c18 N74-30005	••••••••••••••••••••••••••••••••••••••
c14 N74-27875	US-PATENT-APPL-SN-478802	c23 N74-30118	US-PATENT-APPL-SN-482104
	US-PATENT-APPL-SN-484209		US-PATRNT-APPL-SN-491412
c15 N74-27900		c25 N74-30156	NASA-CASE-ARC-10598-1
	US-PATENT-APPL-SN-307729 US-PATENT-CLASS-13+31	<u> </u>	US-PATENT-APPL-SN-318151
	US-PATENT-CLASS-73-15R	İ	US-PATENT-CLASS-356-43 US-PATENT-CLASS-356-73
a15 x7#=27001	US-PATENT-3,817,084		US-PATENT-CLASS-356-85
C13 N/4-2/301	NASA-CASE-ARC-10462-1 US-PATENT-APPL-SN-310615		US-PATENT-CLASS-356-87
	US-PATENT-CLASS-74-675		US-PATENT-CLASS-356-201 US-PATENT-3,817,622
	US-PATENT-CLASS-74-710 US-PATENT-3,818,775	c31 N74-30311	**************************************
c15 N74-27902	03-FATENT-3,010,775	C01 N74-30414	US-PATENT-APPL-SN-493359 NASA-CASE-ARC-10470-3
	US-PATENT-APPL-SN-248471	i	US-DILLE DDL = CN=406770
	US-PATENT-CLASS-98-39 US-PATENT-CLASS-236-49	c02 N74-30421	NASA-CASE-LAR-10753-1
	IIS-PATPNT-3 818 814		US-PATENT-APPL-SN-289018 US-PATENT-CLASS-244-90R
C15 N/4-2/903	NASA-CASE-MSC-12549-1 US-PATENT-APPL-SN-301039		US-PATENT-CLASS-244-91
	US-PATENT-CLASS-244-1SD		US-PATENT-CLASS-244-327 US-PATENT-3,826,448
c15 N74-27904	US-PATENT-3,820,741	c03 N74-30448	**************************************
CI3 874 27304	US-PATENT-APPL-SN-305639	C06 N74-30502	US-PATENT-APPL-SN-495021 NASA-CASE-LEW-10906-1
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	US-PATENT-APPL-SN-289017		US-PATENT-CLASS-204-157.1H US-PATENT-3,826,726
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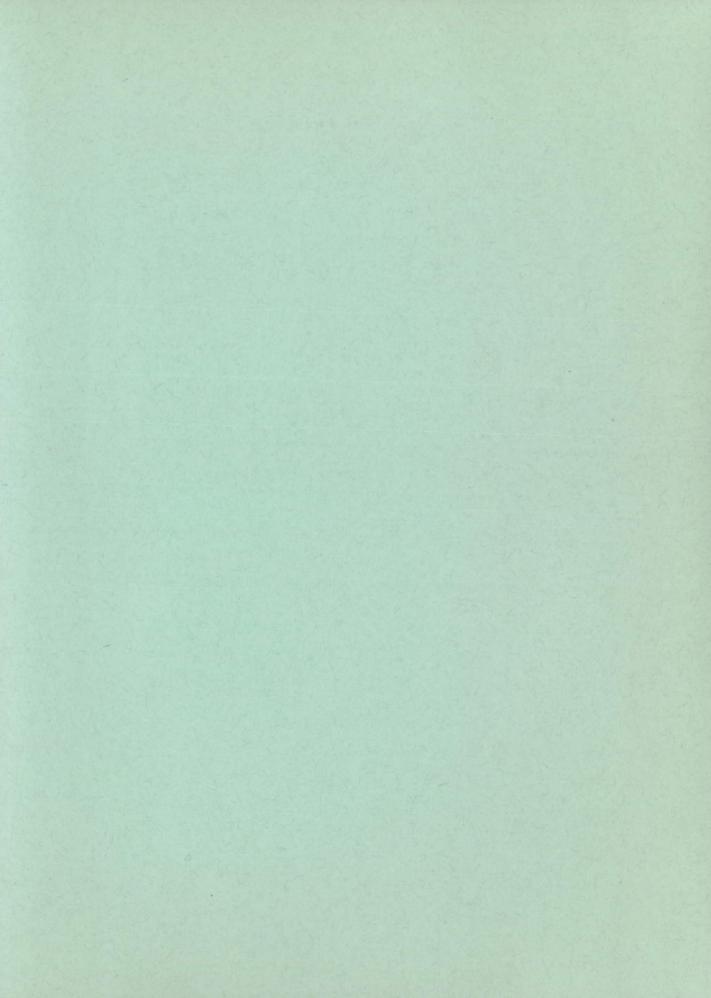
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-22 #76-12261	WASA-CASE-LEW-11696-1	033 273 130.14	US-PATENT-APPL-SN-406715
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	US-PATENT-CLASS-29-197	1	US-PATENT-3,857,031
	US-PATENT-CLASS-29-460	c35 N75-15019	NASA-CASB-MSC-12617-1
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	US-PATENT-CLASS-29-497.5	c36 N75-15028	NASA-CASE-MPS-21244-1
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	US-PATENT-CLASS-338-75	1	US-PATENT-3,856,402
	US-PATENT-CLASS-338-97	c36 ¥75-15029	NASA-CASE-NPO-13050-1
•	US-PATENT-CLASS-338-162		OS-PATENT-APPL-SN-317567
	US-PATENT-3,854,113		US-PATENT-CLASS-117-95
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037 073 10200	US-PATENT-APPL-SN-412079	}	US-PATENT-CLASS-330-4
	US-PATENT-CLASS-74-436	i	US-PATENT-CLASS-332-7.5
	US-PATENT-CLASS-74-820	1	US-PATENT-3,859,119
	US-PATENT-3,855,873	c37 N75-15050	
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	US-PATENT-APPL-SN-531649		US-PATENT-CLASS-74-424.8VA
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	US-PATENT-CLASS-128-2.05P	-	US-PATENT-CLASS-35-12C
	US-PATENT-3,850,169	1	US-PATENT-CLASS-272-1R

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	US-PATENT-CLASS-272-57A US-PATENT-3,859,736		US-PATENT-CLASS-29-25.,18 US-PATENT-CLASS-72-63
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	US-PATENT-CLASS-343-6.5R		
			US-PATENT-CLASS-324-54
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	US-PATENT-CLASS-73-40	c37 N75-18574	NASA-CASE-GSC-11079-1
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C37 N73-13332	US-PATENT-APPL-SN-322997		US-PATENT-CLASS-29-194 US-PATENT-CLASS-29-196.2
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•	US-PATENT-APPL-SN-545285		US-PATENT-CLASS-235-92VA
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c44 N75-16972]	US-PATENT-CLASS-329-166
c54 N75-17102	US-PATENT-APPL-SN-536786		US-PATENT-CLASS-329-204
C34 H/3-1/102	NASA-CASE-NPO-13519-1 US-PATENT-APPL-SN-536761		US-PATENT-CLASS-332-47 US-PATENT-3,869,676
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	US-PATENT-CLASS-324-102	c37 N75-19683	NASA-CASE-MSC-19095-1
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	US-PATENT-CLASS-321-15 US-PATENT-CLASS-324-32		US-PATENT-CLASS-204-298
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	US-PATENT-CLASS-318-176	1	US-PATENT-CLASS-292-122
	US-PATENT-CLASS-318-183	-37 #75-10606	US-PATENT-3,869,160 NASA-CASE-MFS-19193-1
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	US-PATENT-CLASS-73-49.2	-77 W75 204/0	US-PATENT-3,868,830
	US-PATENT-CLASS-340-242 US-PATENT-3,864,960	c77 175-20140	US-PATENT-APPL-SN-446569
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	US-PATENT-CLASS-73-557 US-PATENT-CLASS-332-2		
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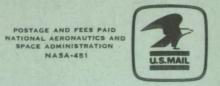
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